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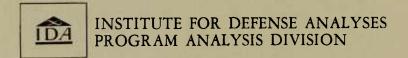
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#### PAPER P-1111

# REVISED OPTSA MODEL Volume 3: The OPTSA Print-Run Program

Jerome Bracken
Eleanor L. Schwartz

September 1975



# PAPER P-1111

# REVISED OPTSA MODEL

Volume 3: The OPTSA Print-Run Program

Lowell Bruce Anderson Jerome Bracken Eleanor L. Schwartz

September 1975



INSTITUTE FOR DEFENSE ANALYSES
PROGRAM ANALYSIS DIVISION
400 Army-Navy Drive, Arlington, Virginia 22202

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## Chapter I

### PRINT-RUN PROGRAM DESCRIPTION

#### A. PURPOSE OF THE PROGRAM

This volume describes a program designed expressly to be used in conjunction with the OPTSA model. Its purpose is to take allocations of Blue and Red general-purpose aircraft to the three missions (CAS, ABA, and INT) for each decision period in the war, and run them through the OPTSA assessment routine to determine and to print out a variety of quantities (e.g., number of aircraft and sorties of various kinds destroyed on each day by various means, values of the various MOEs on all intermediate days of the war, and levels of aircraft shelters and ground divisions on all intermediate days of the war). This new program is referred to as the "print-run" program; the regular OPTSA model is called the "game" program.

The game program takes certain inputs and a given measure of effectiveness and finds optimal strategies for allocation of Blue and Red aircraft—which involves taking a large number of different Blue/Red allocation—choice pairs and running each pair through the assessment routine to determine a payoff in the specified MOE. In the assessment routine, many quantities are computed but not stored. The variables holding these quantities are usually written over with new information. The print—run program outputs some of them.

If a pure strategy is optimal, the print-run program can be used to take the optimal strategy produced by the game program and run it back through the assessment routine to show exactly what will go on over the course of the war if the

optimal strategy is played. It will show the values of some of the MOEs that were not optimized. The print-run program does not accept randomized strategies as such, but each realization of a randomized strategy can be run separately.

This description of the OPTSA print-run program is not detailed. The program is intended to be used by a person familiar with the main OPTSA model and Volumes 1 and 2 of this paper.

#### B. THE COMPUTER PROGRAM

The computer program is operational on the CDC 6400 at IDA. It occupies 51,000 octal (equivalent to 21,000 decimal) 60-bit words of core, contains about 1,900 FORTRAN statements, and requires about 50 seconds to compile. The execution time for a 30-day war is about five seconds. Unlike the game program, it is very short because only one allocation combination is assessed—not thousands. The core usage is smaller because the strategy arrays have been deleted.

# 1. Program Structure and Segments

For a description of the game-program structure, the reader is referred to Volume 2, Chapter I. The overall structure of the print-run program is very similar--except that the game-solving subroutines and game and strategy arrays have been removed, print commands have been added to the assessment routine, and a printing subroutine has been added. The result is a main program and six subroutines. The names of the subroutines reamin the same; several of the subroutines are, in fact, exactly the same as the corresponding ones in the game program. There are still two COMMON blocks; blank COMMON contains the same variables as in the game program except for the arrays of payoff game values and strategies, and COMMON block CAMVAR remains exactly the same as before. Instead of

calling a game-solving subroutine, the main program reads the allocations of Blue and Red aircraft for each period and calls the assessment routine. The assessment routine remains exactly the same, but commands have been inserted to print out variables as they are computed. The two premature stops caused by excessive iterations of Newton's method remain, though the other premature stop (caused by too small a game value added) is of course no longer applicable. Finally, a subroutine called PRINTS has been added. After the assessment has been performed for all days in the war, PRINTS is called. It prints all the variables that are arrays, indexed by day of the war that are stored in blank COMMON--including division inventory, divisions destroyed, aircraft inventory (by type), aircraft destroyed, shelters destroyed, FEBA position, and other variables.

Table 1 lists the segments of the print-run program, in order, with the function of each.

Table 1. SEGMENTS OF THE PRINT-RUN COMPUTER PROGRAM

Segment	Function
Program MAIN	Main Program calls CLRCOM and READ, sets extent of periods in war; then reads and prints Blue and Red aircraft allocations and calls CAM.
Subroutine CLRCOM( )	Initializes certain variables in blank COMMON to zeroexactly the same as in the game program.
Subroutine READ	Reads and prints the input data, except for the aircraft allocationsexactly the same as in the game program.
Subroutine CAM( )	Performs assessment and prints out various intermediate variables as they are computed.
Subroutine CVFX( )	Performs interpolations for use in CAMexactly the same as in the game program.
Subroutine CAMCLR	Each day, initializes certain variables in CAM to zeroexactly the same as in the game program.
Subroutine PRINTS	Prints certain arrays in blank COMMON, for all days in the war.

## 2. Input

The print-run program is designed to accept the input deck to the regular game program (described in detail in Vol. 2, Ch. II), with four additional cards for the aircraft allocation at the end. Variable definitions remain unchanged. The sole difference is that variables PROPB(3,3) and PROPR(3,3) -- the MS,IPD MS,IPD

proportions of Blue or Red GP aircraft assigned to mission MS in period IPD--are input (not computed) variables. They are input on four cards, as follows:

- Card 1: PROPB(MS,1), MS=1,3. Three entries giving the proportion of Blue GP aircraft to CAS, ABA, and INT (resp.) in period 1.
- Card 2: PROPB(MS,IPD),MS=1,3,IPD≥2,3. Six entries—the first three giving the Blue proportions to CAS, ABA, and INT for period 2; the second three for period 3.
- Card 3: PROPR(MS,1), MS=1,3--like Card 1, but for Red.
- Card 4: PROPR(MS,IPD),MS=1,3,IPD=2,3--like Card 2, but for Red.

Each entry occupies a field that is 10 characters wide. The input format is 8F10.3. A two-period war is considered as the last two periods of a three-period war; hence, the desired allocations are input on cards 2 and 4 only, though four cards must still be input.

# 3. Output

The output of the print-run program is in three parts. First, the input variables are output (exactly as in Vol. 2, Ch. V, Sec. B) followed by the aircraft allocation. Second, variables that give intermediate results (e.g., aircraft levels, by type and mission; aircraft killed, by type and mission; average detection and kill parameters; etc., that are recomputed each day) are printed as they are computed. The print commands for these have been inserted into game-program subroutine CAM. The variables printed are listed in Figure 1 (and defined in

) Attrition to Red in Air-to-Air Interaction	BATS, BATS1 RITS, RITS1 VBIDRA(2) VBADRI(4) RSENG(TY, MS) (MS= DENOM	<u> </u>	BSL(TY,MS) BAL(TY,MS) BS(TY,MS) BS(TY,MS) BA(TY,MS) RATIOSSES are subtracted out) Red Losses to Enemy SAMs	RSL(TY,MS) RAL(TY,MS) RS(TY,MS) RA(TY,MS)} (After losses are subtracted out) (After losses are subtracted out)	Variables are listed in the order output, which is very close to the order they are computed in the program; one line of the figure corresponds to one line of output. Variable definitions appear in Vol. 2, Ch. III, Sec. F, and are listed alphabetically in the appendix to Vol. 2.	iable TY is declared integer. variables for the ABA interaction are indexed by (TY,MS), aircraft type and mission; six to a line, in the following order: GP-CAS, GP-ABA, GP-INT, SP-CAS, SP-ABA, and	ation are indexed by kind of aircraft (KBA or KRA); they order: GP, SP-CAS, SP-ABA, and SP-INT.  nand side of each line.  might he inactive, depending on the method used to comencountered in the particular attack mode chosen are
Blue Sorties and Aircraft at Beginning of Day (ID)	TY,MS) TY,MS) AS HF(TY,MS) Sorties and Aircraft at Beginning of Day (	5) o Blue in Air-to-Air Interaction	RATS, RATS IN TAIL BITS, BITS, BITS, BITS, BITS IN WRADBI(4) BSENG(TY, MS) (MS=1,2attack missions only) DENOM	BPENG(2) BSKAA(TY,MS) BAKAA(TY,MS) BAFB(TY,MS) BAFB(TY,MS) BS(TY,MS) BS(TY,MS) (After air-to-air losses are BA(TY,MS))	*Variables are listed in the order output, which is very close to the program; one line of the figure corresponds to one line of output. Variable definitions appear in Vol. 2, Ch. III, Sec. F, and are list to Vol. 2.	The indexing variable TY is declared integer. Most dimensioned variables for the ABA interacti they are printed six to a line, in the following SP-INT.	Many dimensioned variables for the ABA interation are indexed by kind of aircraft (K are printed four to a line, in the following order: GP, SP-CAS, SP-ABA, and SP-INT.  ID, the day of the war, appears at the left-hand side of each line.  Some variables in the air-to-air interaction might he inactive, depending on the met put attritions; they are printed anyway.  In the ABA interaction, only those variables encountered in the particular attack mo A sample outhout of the contents.

Figure 1. VARIABLES IN CAM THAT ARE OUTPUT\*

Blue Attack Mode (IBABA)	(When QRA are added in)		(Not printed if IR2Ex=21) (Not printed if IR2Ex=22) (Not printed if IR2Ex=21 or 22)		(After these variables have been forced to be between 0 and 1)	(Only if IR4EX=30) (Printed twice if IR4EX=30)	r Blue Attackers: (At value 40) (All at value zero)	(ID) (Redefined for Red)
es Caused by	RAVUL (KRA) ARQRAS,RSHEL,RSHEL1 RAVULT, ARQRAN,RSHEL1 RPOPS (KRA) RPOPNS (KRA)	Blue Attack Mode 1: TERMS1,TERMS2,TERMN1,TERMN2 RAKS,RSHELK(ID),RAKNS	Blue Attack Mode 2: IR2EX CSO.CS1.CS CNO.CN1.CN C1,QO.Q.CS2 RAKS,RSHELK(ID),RAKNS)	Blue Attack Mode 3: T,TERM1,TERM2,TERMS,TERMNS RAKS,RSHELK(ID),RAKNS	Blue Attack Mode 4: R4AN,R4AS,R4NS,R4SN x4N,X4NS,X4SN,X4S X4N,X4NS,X4SN,X4S A1N,A1S,A2N,A2S,A2,A3,A4,A5,A6	IR4EX NTN,Q TERMS,TERMNS RAKS,RSHELK(ID),RAKNS	If Very Few or No Red Aircraft on IR4EX RAKS,RSHELK(ID),RAKNS	Total Aircraft Destruction for Day BTOTS, BTOTNS, BTOT XS, XNS BAD(KBA) RTOTS, RTOTNS, RTOT XS, XNS RAD(KRA)
sed by Red Attack Mode (IRABA)	(When QRA are added in)	W N S	(Not printed if IB2EX=21) (Not printed if IB2EX=22) (Not printed if IB2EX=21 or 22)	N S	(After these variables have been forced to be between 0 and 1) ,A5,A6	(Only if IB4EX=30) (Printed twice if IB4EX=30)	Aircraft or Red Attackers: (At value 40) (All at value zero)	
lue AirbaseBlue Losses Cau	BAVUL (KBA) ABORA, ABORAS, BSHEL, BSHEL1 BAVULT, ABORAN, BSHEL1 BPOPS (KBA)	Red Attack Mode 1: TERMS1,TERMS2,TERMN1,TERMN BAKS,BSHELK(ID),BAKNS	Red Attack Mode 2: 1B2EX CSO,CS1,CS CNO,CN1,CN C1,QO,Q,CS2 BAKS,BSHELK(ID),BAKNS	Red Attack Mode 3: T,TERM1,TERM2,TERMS,TERMN BAKS,BSHELK(ID),BAKNS	. Mode 4: SS, BANS, BASN S, XASN, XAS S, XASN, XAS AZN, AZS, AZ, A3, A4	IB4EX NTN,Q TERMS,TERMNS BAKS,BSHELK(ID),BAKNS	If Very Few or No Blue Air. IB4EX BAKS,BSHELK(ID),BAKNS	

Figure 1 (concluded)

Vol. 2, Ch. III, Sec. F). Third, variables that have a day index are printed for all days in the war. A history of a desired variable over the course of the war can thus be found. These variables are stored in blank COMMON and are printed out by subroutine PRINTS after the assessment routine has been fought for the whole length of the war. Figure 2 lists these variables in the order that they are printed out. This section of output is preceded by a second printing of the aircraft allocations.

In the second part of the output, four working variables have been put into subroutine CAM in ABA modes 2 and 4 to show the outcome of the internal optimization used to determine the proportion of attack passes to attack sheltered aircraft. These variables are explained in Table 2. Variables IB4EX and IR4EX are also used if the check on total aircraft to be attacked is active, regardless of attack mode.

Sample output appears in Chapter III of this volume (below). The program listing clarifies the exact sequence of output.

q	Brief Description	Variable and Array Indices	Brief Description
1 =	De-1 divi	RDA(1,1D)	Red type-1 divisions added
_	se-2 divisions add	(2, I	ed type-2 divisions adde
	pe-3 divisions	(3, I	ed type-3 divisions
	pe-1 division	(1,1)	ed type-1 division
_	be-2 divi	(2, I)	ed type-2 divis
ב	pe-3 division		ed type-3 division in
7	pe-1 divisions	(1, 1)	ed type-1 divisions destroye
_	pe-2 divisions d	3	ed type-2 divisions destroye
_	pe-3 divisions destroy	[3, I	ed type-3 divisions destroye
ם	ound firepower	(10)	ed ground firepower del
_	pe-1 aircraft a	(1, 1)	ed type-1 aircraft adde
<u>_</u>	pe-2 aircr	(2, I	ed type-2 aircraft adde
_	pe-3 aircraft a	(3, 1)	ed type-3 aircraft adde
Blue	t a	4	e-4 aircraft
_	pe-1 aircraft	1,1	ed type-1 aircraft inven
그	pe-2 aircraft i	(2, 1)	ed type-2 aircraft inven
	pe-3 aircraft	3, I	ed type-3 aircraft inv
_	pe-4 aircraft inv	4 , I	ed type-4 aircraft inventor
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_	pe-2 aircraft destroy	ς,	ed type-2 aircraft des
	pe-3 aircraft destroye	3,1	ed type-3 aircraft destroye
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	r firepower deliv	RAF(ID)	ed air fi
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		$\subseteq$	EBA position
		10	umulative Blue total firepower deliver
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		_	ive Blue air firepower deliver
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\*Variables are listed in the order output, which is not the same order as they are computed in the program. More detailed definitions appear in Vol. 1, Ch. III.

Each variable is output for all days in the war, before the next variable is started; ID is the day index. If certain variables are not used (e.g., special-purpose aircraft), they are still output--as zero.

Figure 2. VARIABLES IN BLANK COMMON THAT ARE OUTPUT\*

Table 2. NEW WORKING VARIABLES IN SUBROUTINE CAM

Variable Name	Place Appearing in Subroutine CAM	Value	Meaning
IB2EX	ABA of Blue Air- bases, Red Attack Mode 2	11	Since a few Red attackers can kill all the Blue sheltered aircraft, assign 0.9999 of them to attack Blue nonsheltered aircraft.
		12	Since a few Red attackers can kill all the Blue nonsheltered air- craft, assign 0.9999 of them to attack Blue shelters.
		20	Perform the optimization to determine proportion of Red passes to attack Blue shelters.
		21	Very few or no Blue sheltered air- craft; hence, Red attacks non- sheltered aircraft only.
		22	Very few or no Blue nonsheltered aircraft; hence, Red attacks shelters only.
IB4EX	ABA of Blue air- bases, Red Attack Mode 4	11	Very few or no Blue sheltered aircraft; hence, Red attacks only nonsheltered aircraft.
la .		12	Very few or no Blue nonsheltered aircraft; hence, Red attacks only shelters.
		21	Attrition function derivatives indicate that proper Red policy is to attack Blue nonsheltered aircraft only.
		22	Attrition function derivatives indicate that proper Red policy is to attack Blue shelters only.
		30	Internal optimization is performed to determine proportion of Red passes to attack Blue shelters.
		40	Very few or no Blue aircraft or Red attack passes; hence, nothing is killed (regardless of Red attack mode).
IR2EX	ABA of Red air- bases, Blue Attack Mode 2		(Like IB2EX, mutatis mutandis.)
IR4EX	ABA of Red air- bases, Blue Attack Mode 4		(Like IB4EX, mutatis mutandis, including the value 40.)

#### Chapter II

#### COMPUTER PROGRAM LISTING

#### A. PROGRAM MAIN

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PROGRAM MAIN (INPUT, OUTPUT, TAPES=INPUT, TAPE6=OUTPUT)
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COMMON IRO.NEO.KRO
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                                     COMMON NFRRD, FRBD (15) *BD (15) COMMON NFRRD, FRRD (15) *RD (15) COMMON NFRRD, FRRD (15) *RD (15) COMMON PB (20,3) *PR (20,3) COMMON PROPB (3,3) *PROPR (3,3) COMMON PROPB (3,4) *PROPR (3,4) COMMON PROPB (3,4) *PROPR (3,4) COMMON PROPB (3,4) *PROPR (3,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00033
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00035
                                                                                                                                                                                                                                                                                                                                                                                                                                                              MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00036
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00038
                                        COMMON BCMGT. BSMGT (3) . BQMGT (2) . KCMGT. RSMGT (3) . RQMGT (2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                              MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00039
                                        COMMON GVA
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00041
   ¢
                                     COMMON BDI(3,90) *RDI(3,90)
COMMON BDD(3,90) *RDD(3,90)
COMMON BGF(90) * RGF(90)
COMMON BAI(4,90) *RAI(4,90)
COMMON BAD(4,90) *RAD(4,90)
COMMON BAD(4,90) *RAF(90)
COMMON BF(90) * RF(90)
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00043
                                                                                                                                                                                                                                                                                                                                                                                                                                                              MATN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00044
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00045
                                                                                                                                                                                                                                                                                                                                                                                                                                                              MATN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00047
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00048
                                        COMMON FEBA(90)
COMMON CBF(90)+CRF(90)
                                                                                                                                                                                                                                                                                                                                                                                                                                                              MAIN
MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00050
                                                                                                                                                                                                                                                                                                                                                                                                                                                              MAIN
MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00051
                                        COMMON CHAF (90) + CHAF (90)
                                                                                                                                                                                                                                                                                                                                                                                                                                                              MAIN
                                        CALL CLRCOM(1,1,90)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00054
                                        CALL READ IDL1=1
                                                                                                                                                                                                                                                                                                                                                                                                                                                               MAIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00056
                                              IDU1=IDL2-1
IDU2= IDL3-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00057
```

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IDU3=NID
                                                                                                                                                                                                                                                                MAIN
MAIN
MAIN
MAIN
                                                                                                                                                                                                                                                                                           00059
00060
00061
00062
       000
                            ITERATION LOOP CAN GO HERE
                            READ 55.((PROPH(MS.IPD):MS=1.3):IPD=1:1)
READ 55.((PROPH(MS.IPD):MS=1.3):IPD=2.3)
READ 55.((PROPH(MS.IPD):MS=1.3):IPD=1:1)
READ 55.((PROPH(MS.IPD):MS=1.3):IPD=2.3)
FORMAT(BF10.3)
                                                                                                                                                                                                                                                                MAIN
MAIN
MAIN
MAIN
MAIN
MAIN
MAIN
                                                                                                                                                                                                                                                                                           00062
00064
00065
00066
00067
00068
00069
              55 FORMAT(8F10,3)
MOT=6
WRITE(MOT+156)

156 FORMAT(1H1+20HSTRATEGIES+BY PERIOD /1H+15X, 10M BLUE +30X,
1 6H RED /1H +30H CAS ABA INT ,10X,
2 30H CAS ABA INT )
DO 57 IPD=1+3
WRITE(MOT+56) IPD+(PROPB(MS+IPD)+MS=1+3)+(PROPR(MS+IPD)+MS=1+3)
56 FORMAT(1H+12+3F10,4+10X+3F10,4)
57 CONTINUE
WRITE(MOT+1)
1 FORMAT(1H1/)
CALL CAM(1+NIU)
9 CONTINUE
                                                                                                                                                                                                                                                                                           00070
00071
00072
00073
00074
00075
00076
00077
00078
                                                                                                                                                                                                                                                                MAIN
MAIN
                                                                                                                                                                                                                                                                C ITE.
C C GONTINUE END
                                                                                                                                                                                                                                                                                           18000
                            ITERATION LOOP CAN GO HERE
                                                                                                                                                                                                                                                               MAIN
MAIN
MAIN
MAIN
                                                                                                                                                                                                                                                                                          00083
00084
00085
00086
```

## B. SUBROUTINE CLRCOM

Subroutine CLRCOM is the same as in the game program (a listing appears in Vol. 2, Ch. IV, Sec. B).

# C. SUBROUTINE READ

Subroutine READ is the same as in the game program (a list-ing appears in Vol. 2, Ch. IV, Sec. C).

#### D. SUBROUTINE CAM

```
SUBROUTING CAMILLUL, IUU)
                                                                                                                                                                                                                                                                                        CAN
                                                                                                                                                                                                                                                                                                                       00003
              PHINTS DAILY RESULTS FROM AN INPUT STRATEGY PAIR
                                                                                                                                                                                                                                                                                        CAN
                                                                                                                                                                                                                                                                                                                       00004
CUUPUIM
                       COMMUN NKBUSNKHUSNKRASNKKA
                                                                                                                                                                                                                                                                                        MATN
                       COMMON NID COMMON NID COMMON NID COMMON NID
                                                                                                                                                                                                                                                                                        MATN
                                                                                                                                                                                                                                                                                         MAIN
                       COMMON INCOURTS AND COMMON IPRVOJENO COMMON IREPLROTREPLR
                                                                                                                                                                                                                                                                                         HATIN
                                                                                                                                                                                                                                                                                         MAIN
                      COMMUN HEPLASTREPLR
COMMUN BUALS, 9U) + DUALS, 9U)
COMMUN BUALS, 9U) + HAA(4,9U)
COMMUN BURGA, UMWHA
COMMUN SHELE (9U) + SHELE (9U) + PUSHEL + PHSHEL
COMMUN BUHCH (9U) + RSHELE (9U)
COMMUN FOULS, FRUIS) + FEA(2) + FRA(2)
CUHMON IDBURC + IUH > RC
                                                                                                                                                                                                                                                                                          MATIN
                                                                                                                                                                                                                                                                                          MATIN
                                                                                                                                                                                                                                                                                         MAIN
                                                                                                                                                                                                                                                                                          MATIN
                                                                                                                                                                                                                                                                                          MATN
                      COMMON IDBSAC+IUHSRC

COMMON SACRET (2-3), SURRH2(2-3), SURRH1(2-3), SORRH2(2-3)

COMMON GIVAE (2-4), SACRH1(4-2), RIDBA(2-4), RADBI(4-2)

COMMON GIVAE (2-4), SACRH1(4-2), RIDBA(2-4), RADBI(4-2)

COMMON GIVAE (2-4), SACRH1(4-2), RIDBA(2-4), RADBI(4-2)

COMMON GIVAE (2-2), SACRH1(4-2), RIBBA(2-4), RARBI(4-2)

COMMON GIVAE (2-2), REPACC, REPACL, REPACC, FBSK, FRSK

COMMON BSACK (2-2), REPASS(2)

COMMON BPASS(2), REPASS(2)
                                                                                                                                                                                                                                                                                          MAIN
                                                                                                                                                                                                                                                                                         MAIN
                                                                                                                                                                                                                                                                                         MATIN
                                                                                                                                                                                                                                                                                         MATIN
                                                                                                                                                                                                                                                                                          MATIN
                                                                                                                                                                                                                                                                                          MATN
                                                                                                                                                                                                                                                                                         MATIN
                       COMMON HADDA, INABA, KNDAB, KNHAB, DPAHK, KPARK
COMMON BOHS (2) FOLHINS (2) FOKES (2) FOKENS (2)
                                                                                                                                                                                                                                                                                         MATIN
                       COMMON HOBO(2) + HOBO(2) + HABNS+HABS(1) + HABS+HABS+HABN1+HABN2

COMMON HAB-DAYE + BABN1+HABNS+HABS1+HABS+HARNS+HABN1+HABNS

COMMON HOBO(5) + HOBO(5) + HABNS+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HABN1+HAB
                                                                                                                                                                                                                                                                                          MAIN
                                                                                                                                                                                                                                                                                         MAIN
                       COMMUN EPS+
COMMUN NEKFA, PKPA (15) +FA (15)
                                                                                                                                                                                                                                                                                          MATI
                                                                                                                                                                                                                                                                                          MAIN
                       COMMON NERPOU, FRAD (15) + BU (15)
COMMON NERPO, FRAD (15) + RD (15)
                                                                                                                                                                                                                                                                                          MATN
                                                                                                                                                                                                                                                                                          MATIN
                       COMMUN NEGINE
COMMUN PH (20,31, PM (20,3)
                                                                                                                                                                                                                                                                                          MAJIN
                                                                                                                                                                                                                                                                                          MATIN
                       COMMON PROPE (3.3) . PROPE (3.3)
                                                                                                                                                                                                                                                                                          MATIN
                                                                                                                                                                                                                                                                                          MITAIN
                        COMMON BCHUI. BSHGT (3) +HUNGT (2) +HCHGT ,KSHGT (3) +HUNG[(2)
                                                                                                                                                                                                                                                                                          MAJN
                                                                                                                                                                                                                                                                                          MATIN
                        CUMMUN GVA
                        COMMON BOILS.An) . MOI(3.40)
                                                                                                                                                                                                                                                                                          MATIN
                       COMMON ROD (3.40) + MOE (40)
                                                                                                                                                                                                                                                                                          MAJIN
                                                                                                                                                                                                                                                                                          MATIN
                       COMMUN BAI (4, YU) + RAT (4, YU)
COMMON BAD (4, YU) + RAD (4, YU)
                                                                                                                                                                                                                                                                                          MATN
                        COMMUN BAF (90) + MAF (90)
                                                                                                                                                                                                                                                                                          MATN
                                                                                                                                                                                                                                                                                          MAIN
                       COMMON BF (90) + HF (90)
COMMON FEBA (90)
                       COMMUN. CHE (90) + CHE (90)
                                                                                                                                                                                                                                                                                           MATIN
                                                                                                                                                                                                                                                                                          MAIN
  CUUPUIM
                                                                                                                                                                                                                                                                                          LAM
                                                                                                                                                                                                                                                                                                                         00005
                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                         00006
                        CUMMUN/CAN'A4/ SUHRE (2,3), SURR (2,3)

COMMUN/CAN'A4/ 5A(2,3), HA(2,3) +5(2,3) +45(2,3)

COMMUN/CAN'A4/ 5A(2,3), HAKAA(2,3), GSKAA(2,3) +KSKAA(2,3)
                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                         Chu0/
                                                                                                                                                                                                                                                                                                                         00008
                                                                                                                                                                                                                                                                                           Lav
                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                          00009
                                                                                                                                                                                                                                                                                                                          00010
                                                                                                                                                                                                                                                                                          CAM
                         CUMMUN/CAMVAH/ DAL (2,3) . HAL (4.3) . BSL (2,3) . HSL (2.3)
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COMMON/CAMVAR/ VBIDRA(2), VBADRI(4), VRIDRA(2), VRADBI(4)
COMMON/CAMVAR/ BSENG(2,2), RSENG(2,2)
COMMON/CAMVAR/ BPENG(2), RPENG(2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            00012
00013
                                    COMMON/CAMVAR/ BPENG(2). RPENG(2)
COMMON/CAMVAR/ BSFB(2.3). BAFB(2.3). RSFR(2.3). RAFB(2.3)
COMMON/CAMVAP/ BAVUL(4). RAVUL(4). PBABA(2). PRABA(2)
COMMON/CAMVAP/ BPOPS(4). BPOPNS(4). RPOPNS(4). RPOPN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00018
                                        INTEGER TY. TYR. TYR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00019
                                       DIMENSION BANF (2.3) . RANF (2.3)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00020
                                       DIMENSION L(105,5)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00021
                THESE DATA STATEMENTS CONTAIN VARIABLE NAMES TO BE PRINTED ON THE APPROPRIATE LINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Сам
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                DATA(L(I), I= 1,105)/ 4HBS(T,4HBA(T,4HBANA,4HBANF,4HRS(T,4HRA(T,4HRA))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00024
                               DATA(L(I),I= 1,105)/ 4HBS(T,4HBA(T,4HAANA,4HBANF,4HRS(T,4HRA(T,4HAANA,4HBANF,4HRS(T,4HRA(T,4HRANA,4HRANF,4HID)T,4HRATS,4HBITS,4HV2ID,4HVBAD,4HBSEN,4HBENO,4HRSEN,4HDENO,4HRSEN,4HBATS,4HRITS,4HRS(T,4HBATS,4HRITS,4HVBID),4HVBAD,4HRSEN,4HDENO,4HREN,4HRSKA,4HRSKA,4HRSFB,4HRAFB,X4HRS(T,4HBAT,4HBS(T,4HBS(T,4HBAT,4HBS(T,4HBAT,4HBS(T,4HBAT,4HBS(T,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HBAT,4HTBAT,4HRAN,4HAT,4HRAN,4HTBAT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4HRANT,4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00025
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0n031
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00033
                                  A4HB4B44HIRZE,4HCS0,4HCN0,4HCI,GQ4HIRZE,4HCN0,4HTRZE,4HCN0,4HTRZE,4HCS0,4
X4HR4AN,4HXAN,4HXAN,4HXAN,4HTRAE,4HNIN,4HTRM44HTRM4HTRAE,4HTRM,
X4HB4E,4HTRM,4HXAN,4HXAN,4HRAC,4HRTOT,4HXS,X,4HBAD(4HRTOT,4HXS,X,4HRAD(/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00037
                                . +H (TY . . 4HY . MS . 4HY . MS .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00041
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00043
                                A4HY, M5-4HL (KH-4HL 1, 1, 4H5 (KH-4HN5 (K, 4H5 (KH-4HN5 (K, 4H5 + 1) + 4HCS1), 4HCS1), 4HCS1, 4H0 + 4H5 + 4H5 + 15 + 4H5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00046
                                  X4HA(TY, SHX , 4HCSI, 5HCNI, ,4HO, 0, ,4HX ,4HCNI, ,5HX

X4HA(TY, SHX , 4HCSI, ,5HCNI, ,4HO, 0, ,4HX ,4HCNI, ,5HX

X4HA, R4A, 6HX4NS, 6HX4NS, 6HX ,4HS, TE, 6HX

X4HX ,4HS, TE, 6HX ,4HS, 8T, 6HNS ,4HK8A, ,4HS, RT, 4HNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00047
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                    .AHS.TE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00048
C DATA FRAGMENT 3
DATA(L(I) +1=211+315; / 4H) +4H)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00051
                                                                                                                                                                                                                                                                                                                                           .4HMS) .4H)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                  00052
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             00055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00056
                                   74H) 34HA 34HBA 34
                                                                                                                                                                                                                                                                                                                                                                                    .4HCS .4HS.84.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00057
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00058
                                                                                                                                                                                                                                                                                                                                                                                    , AHRAT , AHOTHS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00059
                                                                                                                                                                                                                                                                                                                                                                                                                                    .4HCS .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               04060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00061
X4H +4HRMNS+4H +4HOTNS+4H
C DATA FRAGMENT 4
                                                                                                                                                                                                                                                                                                                                                                                                                                     +4HID) +/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00062
                                                                                                                                                                                                                                                                                    .4HID) . . 4HOTNS . 4H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E0000
                                    DATA(([1],|I=3|6,420)/ 44*]H ,4HN,BS,4*1H ,4H,BTO,4HTP ,8*1H ,
X4HNS-B,4HN,X4,4HN,X4,10*1H ,4HN,RS,4+IH ,4H,RTO,4HTP ,8*1H ,
X4HNS,R,4HN,X4,4HN,X4,9*1H ,4H,BIO,4H ,4HKBA=,4H,RTO,1H ,4HKRA=/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              04065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              00066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00067
                                            DATA(L(I) + I=421 +525) / 44*1H +4HHEL1 +4*1H +4HT
                                                                                                                                                                                                                                                                                                                                                                                    .9+1H .4H45N .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               00068
```

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X2*4MS ,1U*1H ,4MHFL1,4*1H ,4MT ,9*1H ,4M4SI

X 4HT ,4H ,4H1,4 ,4HT ,4H ,4M1,4 /

F14(Q)= A2-A3*ALOG(A4)*A4**Q-A5*ALOG(A6)*A6**Q
                  +10+1H +4HHFL1+4+1H +4HT +9+1H +4H45N +2+4HS
                                                                                 .9*1H .
                                                                                              CAM
                                                                                                        00069
                                                                                              CAM
                                                                                                         00071
        F24(Q) = -A3*(ALOG(A4)**2)*A4**Q-A5*(ALOG(A6)**2)*A6**Q
                                                                                                         00072
   CAM
        MOT=6
                                                                                                         00073
                                                                                                         00074
                                                                                              CAM
                                                                                                         00075
00076
                                                                                              CAM
                                                                                              CAM
                                                                                                         00077
                                                                                                         00078
                                                                                              CAM
                                                                                              CAM
                                                                                              CAM
                                                                                                         00080
                                                                                              CAM
                                                                                                         00081
                                                                                              CAM
                                                                                                         00082
                                                                                                         00083
                                                                                              CAM
                                                                                                         00084
                                                                                                         00085
                                                                                              CAM
CAM
                                                                                                         00086
                                                                                                         00087
        CALL CLRCOM(3.IDL,IDU)
                                                                                              CAM
                                                                                              CAU
                                                                                                         00089
  --- DO LOOP ON ID
                                                                                              CAM
                                                                                                         00090
C
                                                                                                         00091
         DO 3000 ID=IDL.IDU
                                                                                              CAM
                                                                                                         00092
         CALL CAMCLE
                                                                                              CAM
                                                                                                         00093
                                                                                                         00094
  --- STARTING DIVISION INVENTORY FOR ID -- B AND R
                                                                                              CAM
                                                                                              CAM
                                                                                                         00096
        IF(ID-I) 1510,1510,1520
                                                                                                         00097
1510 DO 1512 KBD=1 •NKBD

1512 BDI (KBD+ID) = BDA (KBD+ID)

DO 1514 KRD=1 •NKRD

1514 RDI (KBD+ID) = RDA (KBD+ID)
                                                                                              CAM
                                                                                                        00098
                                                                                              CAM
                                                                                              CAM
                                                                                                         00100
                                                                                                         00101
GO TO 1600
1520 IDM1 = ID=1
DO 1522 KBU=1,NKBU
                                                                                                         00102
                                                                                              CAM
                                                                                                         00103
                                                                                                         00104
                                                                                              CAM
1522 BDT(KBD:ID) = BDI(KRD:IDM1) - BDD(KBD:IDM1) + BDA(KBD:ID)
DO 1524 KRU=1:NKRU

RDI(KRD:ID)=RDI(KRD:IDM1)-RDU(KRD:IDM1) + RDA(KRD:ID)
                                                                                                         00105
                                                                                              CAM
                                                                                                         00106
                                                                                              CAM
                                                                                                         00107
 1524 CONTINUE
                                                                                                         00108
                                                                                              CAM
                                                                                                         00109
                                                                                                         00110
  --- GROUND FIREPOWER FOR ID -- B AND R
                                                                                              CAM
                                                                                                         00111
 1600 BGF (ID) = 0.
                                                                                              CAM
                                                                                                         00112
                                                                                                         00113
       DO 1610 KBD=1.NKBD
1610 BGF(ID) = BDI(KBD,ID) * FBD(KBD)

RGF(ID) = 0.
                                                                                              CAM
                                                                                                         00114
                                                                                              CAM
                                                                                                         0n115
       DO 1620 KRD=1.NKRD
RGF(ID) = RDI(KRD,ID) *FRD(KRD)
                                                                                              CAM
                                                                                                         00117
 1620 CONTINUE
                                                                                                         00118
                                                                                              CAM
                                                                                                         00119
        SHELTER INVENTURY FOR ID--B AND R
                                                                                              CAM
                                                                                                         00120
C
                                                                                                         00121
         IF(ID-1) 1621.1621,1622
                                                                                              CAM
                                                                                                         00122
                                                                                                        00123
                                                                                              CAM
 1622
         CONTINUE
         SHELB(ID) = SHELB(IDM1) - BSHELK(IDM1)
SHELR(ID) = SHELR(IDM1) - RSHELK(IDM1)
                                                                                              CAM
                                                                                                         00125
         GO TO 1623
```

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00127
00128
00129
00130
00131
 1621 CONTINUE
SHELB(1) = PHSHEL
SHELR(I) = PRSHEL
                                                                                                                           CAM
CAM
                                                                                                                            CAM
                                                                                                                           CAM
 1623 CONTINUE
C
          STARTING AIRCHAFT INVENTORY FOR ID-- B AND R
                                                                                                                                          00132
                                                                                                                            CAM
CAM
                                                                                                                                         06133
 IF(ID-1)2010,2010.2020
2010 DO 2012 KBA=1,NKBA
2012 BAI(KBA,ID)=RAA(KBA,ID)
DO 2014 KRA=1,NKBA
2014 RAI(KHA,ID)=RAA(KHA,ID)
GO TO 2050
2020 IDM1=ID-1
DO 2022 KBA=1,NKBA
2022 BAI(KBA,ID)=RAI(KBA,IDM1)=BAD(KBA,IDM1)+BAA(KBA,ID)
DO 2024 KBA=1,NKBA
                                                                                                                                         00134
                                                                                                                            CAM
CAM
                                                                                                                                         00135
                                                                                                                                         00136
                                                                                                                            CAM
                                                                                                                                         00137
                                                                                                                            CAM
                                                                                                                                          00139
                                                                                                                            CAM
CAM
                                                                                                                                         00140
                                                                                                                                         00142
00143
00144
                                                                                                                            CAM
          DO 2024 KRA=1 NKRA
           RAI(KRA, ID) = HAI(KRA, IDM1) = RAD(KRA, IDM1) + RAA(KRA, ID)
                                                                                                                                         00145
                                                                                                                            CAM
 2024 CONTINUE
                                                                                                                                          00146
                                                                                                                            CAM
С
                                                                                                                            CAM
                                                                                                                                          00147
          DETERMINATION OF GRA AND AIHCRAFT ASSIGNMENTS--BLUE AND RED
CCC
                                                                                                                                          00148
                                                                                                                            CAM
                                                                                                                                          00150
  2050 CONTINUE
IF (HAI (1.ID) - DEGRA) 2051.2052.2052
                                                                                                                            Сдм
                                                                                                                                          00151
                                                                                                                                          00152
  2051
           ABQRA=BAI(1,IU)
BAAS=0.0
                                                                                                                            CAM
                                                                                                                                          00153
                                                                                                                             CAM
                                                                                                                                          00154
            GO TO 2053
ABGRA=DBGRA
                                                                                                                            CAM
CAM
CAM
CAM
                                                                                                                                          00155
  2052
          HAAS= BAI(1,IU)=DBORA
IF(RAI(1,IU)=DRORA) 2054,2055,2055
ARGRA=RAI(1,IU)
                                                                                                                                          00157
00158
00159
  2053
2054
            RAAS=0.0
GO TO 2056
                                                                                                                            CAM
                                                                                                                                          00160
                                                                                                                                          00161
  2055
            ARGRA-DRORA
            RAAS= RAI(1,IU) -URGRA
CONTINUE
                                                                                                                            CAM
                                                                                                                                          00162
                                                                                                                                          00163
  2046
                                                                                                                                          00164
00165
00166
                                                                                                                            CAM
            CONTINUE
             IPD=I
            IFOSH
IF(ID .GE. IDL2) IPD=2
IF(ID .GE. IDL3) IPD=3
SUMB=SUMR =0.0
D0 2061 MS= 1.3
BA(1,MS)=PROPH(MS,IPD)*BAAS
RA(1,MS)=PROPH(MS.IPD)*RAAS
                                                                                                                             CAM
                                                                                                                            CAM
                                                                                                                                          00167
                                                                                                                             CAM
                                                                                                                                          00169
                                                                                                                            CAM
                                                                                                                                          00170
                                                                                                                                          00171
                                                                                                                            CAM
             BA(2,MS) = RAI(MS+1,ID)

RA(2,MS) = RAI(MS+1,ID)
                                                                                                                                          00173
                                                                                                                             CAM
CAM
CAM
             SUMH=SUMH+ RA(1+MS)
SUMR=SUMR+ RA(1+MS)
                                                                                                                                          00174
                                                                                                                                          00175
                                                                                                                                          00176
  2061 CONTINUE
BANAS= BAAS-SUMB
RANAS= RAAS-SUMB
                                                                                                                                          00177
                                                                                                                             CAM
                                                                                                                                          00178
 000
                                                                                                                                          00180
                                                                                                                             CAM
         SORTIE RATES FOR BLUE AND RED
                                                                                                                                          00181
00182
00183
                                                                                                                             CAM
             IF(ID=ID85RC) 2080,2085.2085
                                                                                                                             CAM
             CONTINUE
DO 2081 TY=1+2
   2080
                                                                                                                                           00184
```

```
DO 2081 MS=1.3
SORRB(TY.MS) = SORRR1(TY.MS)
CONTINUE
                                                                                                                                                                                                                                                                        CAL.
                                                                                                                                                                                                                                                                                                     00185
                                                                                                                                                                                                                                                                        CAN
                                                                                                                                                                                                                                                                                                      00186
       LAGS
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00187
                            BFRAC=BFRAC1
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00188
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00189
                            GO 10 2009

CONTINUE

DO 2086 TY=1.2

DO 2086 MS=1.3

SORRB(TY.MS) = SORRBZ(TY.MS)
       20A5
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                     00190
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00191
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00192
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00193
                            CONTINUE
BFRAC=BFRAC2
                                                                                                                                                                                                                                                                                                     00194
       2096
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00195
                            CONTINUE
IF(ID-IDRSRC) 2090,2095,2095
CONTINUE
       2099
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00196
                                                                                                                                                                                                                                                                        CAM
CAM
                                                                                                                                                                                                                                                                                                      00197
                                                                                                                                                                                                                                                                                                     00198
                            DO 2091 TY=1,2
DO 2091 MS=1.3
SORRR(TY:MS) = SORRR1(TY:MS)
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00199
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00200
                                                                                                                                                                                                                                                                                                      00201
       2091
                            CONTINUE
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00202
                              RFRAC=RFRACI
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00203
                            RFRACENH HAG

GO TO 2100

CONTINUE

DO 2096 TY=1,2

DO 2096 MS=1,3

SORRR(TY, MS) = SORRR2(TY, MS)
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00204
      2095
                                                                                                                                                                                                                                                                                                      00205
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                     00206
                                                                                                                                                                                                                                                                         CAN
                                                                                                                                                                                                                                                                                                      00208
       2096
                             CONTINUE
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00209
                             RFHAC=RFRAC2
                                                                                                                                                                                                                                                                        CAM
CAM
CAM
                                                                                                                                                                                                                                                                                                      00210
    ¢
                                                                                                                                                                                                                                                                                                      00211
                  AIRCRAFT DESTRUCTION -- AIR TO AIR INTERACTION
                                                                                                                                                                                                                                                                                                      00213
                                                                                                                                                                                                                                                                         CAM
   2100 CONTINUE
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                     00215
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                     00216
                                                                                                                                                                                                                                                                        CAM
               SORTIES FOR BLUE AND RED
                                                                                                                                                                                                                                                                                                      00218
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00219
                            00 2101 Ty=1,2

D0 2101 Ms=1,3

BS(TY+MS) = HA(TY+MS)*SORRB(TY+MS)

RS(TY+MS) = HA(TY+MS)*SORRR(TY+MS)

BANF(TY+MS) = HA(TY+MS)*SORRR(TY+MS)

BANF(TY+MS) = HA(TY+MS)* 0.0

IF(SORRR(TY+MS)* 0.T 0.0)

BANF(TY+MS)*(1.-SORRB(TY+MS))

IF(SORRR(TY+MS)*(1.-SORRR(TY+MS))
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00220
                                                                                                                                                                                                                                                                                                      00221
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00223
                                                                                                                                                                                                                                                                                                      00224
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00225
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00226
                           IF (SURRECTIONS) * LT. 1.00 ROST RESTRICT RESTRI
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00227
                                                                                                                                                                                                                                                                                                     00228
00229
00230
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00231
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00232
                      CHECKS
                                                                                                                                                                                                                                                                         САм
                                                                                                                                                                                                                                                                                                      00233
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00234
    c
                                                                                                                                                                                                                                                                        CAM
                              IBIRA=IBARI=0
                                                                                                                                                                                                                                                                                                      00235
                              IF (RATS .LT. 1. .OR. BITS .LT. 1. )
IF (RITS .LT. 1. .OR. BATS .LT. 1. )
                                                                                                                                                                                                                                                                                                      00236
                                                                                                                                                                          IBIHA=1
                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                      00237
C COMPUI.
C CONTINUE
IF (IBIRA
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                      00238
                       COMPUTING AVERAGE DETECTION PARAMETERS
                                                                                                                                                                                                                                                                        CAM
                                                                                                                                                                                                                                                                                                     00240
00241
                              IF (IBIRA .EQ. 1) GO TO 2185
                                                                                                                                                                                                                                                                                                      00242
```

```
=1,2
                                                                                                                                                                                                                                                 CAM
CAM
                                                                                                                                                                                                                                                                           00243
00244
00245
                                                  2191
                         0.0
                    DO 2141
SUM= 0.0
DO 21A2 TYR =1,2
DO 21A2 MSR =1,2
INDR= MSR+ 2*(TYR-1)
SUM= SUM+ BIDRA(TYR,INDR)*RS(TYR,MSR)
                                                                                                                                                                                                                                                 CAN
                                                                                                                                                                                                                                                                            00246
                                                                                                                                                                                                                                                 CAM
                                                                                                                                                                                                                                                                            00247
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                                            00248
                                                                                                                                                                                                                                                 CAM
CAM
                                                                                                                                                                                                                                                                            00249
                VHIDHA (TYB) = SUM/RATS
                                                                                                                                                                                                                                                                            00251
                        CONTINUE
                     00252
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                                             00254
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                                            00255
                      TND= 10.0

DO 2184 TYB=1.2

SUM= SUM+ HADBI(INDR.TYB)*85(TYB.3)
                                                                                                                                                                                                                                                                            00256
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                                            00237
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                                             00258
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                                            00259
                      CONTINUE
                      VRADBL(INUR) = SUM/RITS
  2183
                     CONTINUE
                                                                                                                                                                                                                                                   CAN
                                                                                                                                                                                                                                                                             00261
                                                                                                                                                                                                                                                                             00262
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                             00263
                      1F(IBAR1 .Eq. 1) Gn TO 2200
DO 2186 TYR =1.2
                                                                                                                                                                                                                                                                             00264
                      SUM= 0.0
DO 2187
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                                             00265
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                             00266
                      00 2187 MSB #1,2
INDB# MSB+ 2*(TYB-1)
SUM# SUM+ RIDBA(TYR,INDB)*BS(TYB,MSB)
                                                                                                                                                                                                                                                  CAM
                                                                                                                                                                                                                                                                             00267
                                                                                                                                                                                                                                                 CAM
CAM
                                                                                                                                                                                                                                                                             00268
                                                                                                                                                                                                                                                                             00269
                                                                                                                                                                                                                                                  CAM
CAM
                                                                                                                                                                                                                                                                             00270
                     CONTINUE
VRIDBA (TYR) = SUM/BATS
   2187
                      00272
   2186
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                             00274
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                             00275
                       INDB= MSB+ 2*(TYB-1)
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                             00276
                      SUM= 0.0

DO 2189 TYR=1.2

SUM= 5UM+ BADRI([NDB+TYR]*RS(TYR,3)
                                                                                                                                                                                                                                                   CAN
                                                                                                                                                                                                                                                                             00277
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                   CAM
                      CONTINUE VBADRI(INDE) = SUM/RITS
                                                                                                                                                                                                                                                                             00280
                                                                                                                                                                                                                                                   CAM
   2189
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                              18200
                                                                                                                                                                                                                                                                             00282
   2188
                      CONTINUE
   2200
                      CONTINUE
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                              00284
                       WRITE (MOT+61) ID
           61 FORMAT (///// + 45HBLUE SORTIES AND ATRORAFT AT BEGINNING OF DAY
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                             00285
               1, [4]

WRITE(MOT+12) ID, (L( 1+1)*I=1*5),(( BS(TY*MS)*MS=1*3)*TY=1*2)

WRITE(MOT+12) ID, (L( 2*1)*I=1*5),(( BA(TY*MS)*MS=1*3)*TY=1*2)

WRITE(MOT+12) ID, (L( 3*1)*I=1*5)*,ANAS

WRITE(MOT+12) ID, (L( 4*1)*I=1*5)*,((BANF(TY*MS)*MS=1*3)*,TY=1*2)

WRITE(MOT+12) ID

WRITE(MOT+12) ID, (L( 4*1)*I=1*5)*,((BANF(TY*MS)*MS=1*3)*,TY=1*2)

WRITE(MOT+12) ID

WRITE(MOT+12) ID, (L( 4*1)*I=1*5)*,((BANF(TY*MS)*MS=1*3)*,TY=1*2)*

WRITE(MOT+12) ID, (L( 4*1)*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,TY*MS*,
                                                                                                                                                                                                                                                                              00286
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                              00287
                                                                                                                                                                                                                                                                              00289
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                             00290
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                   CAM
                   WRITE(MOI+71) IU
FORMAT(1H ,44HREU SORTIES AND AIRCRAFT AT BEGINNING DF nAY +14)
WRITE(MOT+12) IU+ (L( 5+1)+1=1+5)+(( RS(TV+MS)+MS=1+3)+TY=1+2)
WRITE(MOT+12) IU+ (L( 6+1)+1=1+5)+(( RA(TY+MS)+MS=1+3)+TY=1+2)
WRITE(MOT+12) IU+ (L( 7+1)+1=1+5)+(RANAS
WRITE(MOT+12) IU+ (L( 8+1)+1=1+5)+((RANF(TY+MS)+MS=1+3)+TY=1+2)
                                                                                                                                                                                                                                                                              00292
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                              00294
                                                                                                                                                                                                                                                                              00295
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                              00297
                                                                                                                                                                                                                                                   CAM
CC
                CHOOSE DESIRED METHOD OF ATTRITION
STATEMENT NUMBERS IN 22005 FOR FIRST METHOD
STATEMENT NUMBERS IN 23005 FOR SECOND METHOD
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                   CAM
                                                                                                                                                                                                                                                                              00300
```

```
00301
00302
00303
                                                                                                    CAM
C
          IF ( IAA .EQ. 1) GO TO 2300
                                                                                                    CAM
000
       BLUE INTERCEPTORS. RED ATTACKERS
                                                                                                               00304
                                                                                                               00305
                                                                                                    CAM
          IF(IBIRA .Eq. 1) Go TO 2249
                                                                                                               00307
00308
                                                                                                    CAM
    HLUE INTERCEPTORS KILL RED ATTACKERS
                                                                                                     CAM
                                                                                                                00309
          RATS1=RATS/XNHAA
                                                                                                               00310
                                                                                                    CAM
                     2210
2210
                                                                                                     CAM
           DO
           00
                                     MSR
                                               =1,2
                                                                                                    CAM
                                                                                                               00312
          INDR= MSR+ 2*(TYR-1)
                                                                                                               00313
00314
          INDR= MS.
PROD=1.0
2220
                                                                                                    CAM
          DO 2220 TYB =1.2
X1= (1.-(1.-vbidra(TYB))**RATS1)/RATS1
X15=AMAXI(10.0* 1.-BIKRA(TYB*INDR)*X1)
PROD= PROD* X15**(RS(TYB*3)/XNBAA)
CONTINUE
                                                                                                    CAM
                                                                                                               00315
                                                                                                     CAM
                                                                                                                00316
                                                                                                                00317
                                                                                                     CAM
                                                                                                                00318
                                                                                                                00319
2220
                                                                                                     CAM
         RSKAA (TYR. MSR) =RS (TYH. MSR) + (1. -PROD)
                                                                                                               00320
                                                                                                     CAM
                                                                                                     CAM
 2210
          CONTINUE
                                                                                                                00322
       RED ATTACKERS KILL BLUE INTERCEPTORS
                                                                                                                00323
                                                                                                     CAM
                                                                                                     CAM
                                                                                                    CAM
                                                                                                               00325
          BITS1=BITS/XNBAA
                                               ×1.2
                      2230
          PROD=1.0
                                                                                                                00327
           DO
                                                                                                     CAN
                                                                                                                00328
                      2240
                                     MSR
                                               =1.2
                                                                                                                00329
          00330
                                                                                                     CAM
                                                                                                     CAM
                                                                                                     CAM
                                                                                                                00332
                                                                                                                DATE:
           CONTINUE
  2240
          BSKAA(TYB+3) = B5(TYB+3)+(1.-PROD)
                                                                                                     CAM
                                                                                                                00335
                                                                                                                00336
                                                                                                     CAM
  2230
           CONTINUE
GO TO 2250
                                                                                                                00337
 2249 RAKAA(1,1) = RAKAA(1,2) = RAKAA(2,1) = RAKAA(2,2) = 0.0

RSKAA(1,1) = RSKAA(1,2) = RSKAA(2,1) = RSKAA(2,2) = 0.0

BSKAA(1,3) = BSKAA(2,3) = 0.0

BAKAA(1,3) = BAKAA(2,3) = 0.0
                                                                                                                00338
                                                                                                     CAM
                                                                                                                00339
                                                                                                     CAM
                                                                                                     CAM
CAM
                                                                                                                00340
  2250 CONTINUE
                                                                                                     CAM
                                                                                                                00342
                                                                                                                00343
                                                                                                     CAM
                                                                                                                00344
                                                                                                     CAM
       RED INTERCEPTORS, BLUE ATTACKERS
C
                                                                                                                00345
                                                                                                     CAM
                                                                                                                00346
          IF (IBARI .EQ. 1) GO TO 2299
                                                                                                     CAM
                                                                                                                00347
Ċ
                                                                                                                00348
         RED INTERCEPTORS KILL BLUE ATTACKERS
                                                                                                     CAM
C
                                                                                                     CAM
          BATS1=BATS/XNHAA
                                               =1,2
=1,2
                                                                                                                00351
                                                                                                     CAM
                      2260
                                     TYB
          00 2260
INDB# MSB+ 2*(TYB=1)
                                                                                                     CAM
                                                                                                                00352
                                     MSB
                                                                                                                00353
                                                                                                     CAM
          INDB= PROD=1.0 2270
                                                                                                     CAM
          DO 2270 TYR =1.6

X1= (1.-(1.-VHIDda(TYR))**BATS1)/BATS1

X15=AMAX1(0.0*) 1.-RIKBA(TYR*)NDB)*X1)

PROD =PROD *X15**(RS(TYR*3)/XNŘAA)
                                                                                                     CAM
                                                                                                                00355
                                                                                                                00356
                                                                                                     CAM
                                                                                                     CAM
                                                                                                                00358
```

```
2270
         CONTINUE
BSKAA(TYB, MSB) =BS(TYB, MSB) *(1,-PROD)
                                                                                                                       00359
                                                                                                           CAM
CAM
                                                                                                                       00360
 5540
           CONTINUE
C
                                                                                                                       00362
     BLUE ATTACKERS KILL RED INTERCEPTORS
                                                                                                           CAM
                                                                                                                       00363
c
                                                                                                            CAM
          RITS1=RITS/XNRAA
                                                                                                           CAM
                                                                                                                       00365
          DO
PROD=1.0
                       22RU
                                       TYR
                                                  =1,4
                                                                                                            CAN
                                                                                                                        00367
          DO 2290 TYB=1,2
DO 2290 MSB=1,2
                                                                                                            CAM
                                                                                                                       00368
                                                                                                                       00369
                                                                                                            CAM
          INDH= MSB+ 2*(TYH-1)
X1=(1.-(1.-VBADRI(INDB))**RITS1)/RITS1
                                                                                                            CAM
                                                                                                                       06371
          X15=AMAX1(0.00 1.-BAKRI(INDB-TYR)*X1)
PROD=PROD* X15**(BS(TYB.MSB)/*NRAA)
                                                                                                           CAM
                                                                                                                       00372
          CONTINUE
RSKAATTYR,3)=RS(TYR,3) + (1,-PROD)
 2290
                                                                                                           CAM
                                                                                                                       00374
                                                                                                                       00375
 2240
           CONTINUE
                                                                                                            CAM
         CUNTINUE.

GO TO 2400

BSKAA(1,1) = BSKAA(1,2) = BSKAA(2,1) = BSKAA(2,2) = 0.0

BAKAA(1,1) = BAKAA(1,2) = BAKAA(2,1) = BAKAA(2,2) = 0.0

RSKAA(1,3) = MSKAA(2,3) = 0.0

RAKAA(1,3) = RAKAA(2,3) = 0.0
                                                                                                           CAM
                                                                                                                        00377
 2299
                                                                                                                       00378
                                                                                                                       00379
                                                                                                           CAM
                                                                                                                       00380
 GO TO 2400
2370 CONTINUE
                                                                                                            CAM
                                                                                                                        00382
                                                                                                            CAM
                                                                                                                        00383
                                                                                                            CAM
CAM
                                                                                                                       00384
    ALTERNATE ATTRITION SCHEME
IN THIS ATTRITION METHOD ATTACKERS SHOOT AT INTERCEPTORS ONLY IF
ENGAGED BY THEM AND THEN ONLY (1.-ALPHA) OF THE TIME
                                                                                                                        00385
                                                                                                            CAM
                                                                                                                        00386
                                                                                                            CAM
                                                                                                                        00387
                                                                                                            CAM
                                                                                                                       00388
       BLUE INTERCEPTORS. RED ATTACKERS
                                                                                                            CAM
                                                                                                            CAM
                                                                                                                       00390
C
          IF (IBIRA .EQ. 1) Gn TO 2349
     RED ATTACKERS KILLED
                                                                                                           CAM
                                                                                                                        06393
                                                                                                                       00394
00395
00396
          RATS1=RATS/XNBAA
                                                                                                            CAM
                                                                                                            CAM
                       2310
2310
                                        TYR
           DO
           DO
                                       MSR
          INDR= MSR+ 2*(TYR=1)
PROD1=PRODZ=1.0
                                                                                                           CAM
CAM
                                                                                                                       00398
00399
00400
                                                                                                           CAM
          DO 2311 TYB =1,2
XI= (1.-(1.-VBIDRA(TYB))**RATS1)/RATS1
                                                                                                            CAM
                                                                                                                       00401
          X15=MMAX1(0.0 + 1 - ATKRA(TYB+INDR)+X1)
X2 = AMAX1(0.0 + 1 - X1)
PROD1=PROD1+X15=*(RS(TYB+3)/XNBAA)
                                                                                                            CAM
                                                                                                                        00402
                                                                                                           CAM
                                                                                                                       00403
                                                                                                            CAM
                                                                                                                        00404
          PROD2=PROD2+XZ ## (RS(TYB, 3) /XNBAA)
                                                                                                                        00405
 2311
          CONTINUE
RSKAA(TYR.MSR)=RS(TYR.MSR)+(1.-PROD1)
                                                                                                            CAM
                                                                                                                       00406
                                                                                                            CAM
                                                                                                           CAM
          RSENG(TYR.MSR) =RS(TYR.MSR) * (1.=PROD2)
                                                                                                                        00408
 2310
           CONTINUE
                                                                                                                        00409
             BLUE INTERCEPTORS KILLED
                                                                                                           CAM
                                                                                                                       00411
          DENOM= BS(1,3)*VBIDRA(1) + BS(2,3)*VBIDRA(2)
BPENG(1)=(BS(1,3)*VBIDRA(1))/DENOM
                                                                                                           CAM
                                                                                                                       00413
          BPENG (2) = (85 (2,3) + VBIDRA (2)) /DENOM
                       2320
                                       TYB
                                                                                                            CAM
                                                                                                                        00416
```

```
CAH
                                                                                                                          00417
          SUM= 0.0
                       2321
                                                                                                              CAM
                                                                                                                          00418
           D0
                                        TYR
                                                   =1.4
                                                                                                             CAM
                       2321
                                                                                                                          00419
                                        MSR
                                                                                                                          00420
          INDR= MSR+ 2*(TYR-1)
SUM=SUM+ RSENG(TYR-MSR) *RAKBI(INDR+TYB)*BPENG(TYB)*
                                                                                                              CAM
                                                                                                                          00421
       1 (1.=RALPHA(TYH, MSR))
                                                                                                                          01422
                                                                                                              CAM
                                                                                                              CAM
                                                                                                                          00423
 2321
            CONTINUE
                                                                                                              CAM
                                                                                                                          00424
          BSKAA (TYB+3) =SUM
                                                                                                                          00425
 2320
                                                                                                              CAM
           CONTINUE
 GO TO 2350

2349 RAKAA(1.1) = RAKAA(1.2) = RAKAA(2.1) = RAKAA(2.2) = 0.0

RSKAA(1.1) = RSKAA(1.2) = RSKAA(2.1) = RSKAA(2.2) = 0.0

BSKAA(1.3) = BSKAA(2.3) = 0.0

BAKAA(1.3) = BAKAA(2.3) = 0.0
                                                                                                                          00426
                                                                                                              CAM
                                                                                                              CAM
                                                                                                                          00427
                                                                                                              CAM
                                                                                                                          00428
                                                                                                              CAM
                                                                                                                          00429
                                                                                                                          00430
                                                                                                              CAM
                                                                                                               CAM
                                                                                                                          00431
 2350 CONTINUE
                                                                                                              CAM
CAM
                                                                                                                          00432
                                                                                                                          00433
        RED INTERCEPTORS, BLUE ATTACKERS
                                                                                                                          00434
Č
                                                                                                              CAM
           IF (IBARI .EQ. 1) Go TO 2399
                                                                                                              CAM
                                                                                                                          00436
C
    ALUE ATTACKERS KILLED
                                                                                                              CAM
                                                                                                                          00437
                                                                                                                          00438
                                                                                                               CAM
С
                                                                                                                          00439
            BATSI=BATS/XNRAA
                                                                                                                          00440
                                                                                                              CAM
            00
                        2360
2360
                                                                                                                           00441
                                                   =1,2
                                        MSB
          INDH= MSB+ 2*(TYB-1)
PRODI=PRODZ=1.0
                                                                                                              CAM
                                                                                                                          00442
                                                                                                               CAM
                                                                                                                          00444
                                                                                                               CAM
           DO 2361 TYR =1,2
X1= (I.-(I.-VRIDBA(TYR))**BATS1)/BATS1
                                                                                                               CAM
          X15=AMAX1(0.0.1 1.-RIKBA(TYR+INUB)*X1)
X2 =AMAX1(0.0.1 1.-X1)
PROD1=PROD1+X15**(RS(TYR+3)/XNKAA)
PROD2=PROD2*X2 **(RS(TYR+3)/XNRAA)
                                                                                                               CAM
                                                                                                                           00446
                                                                                                                          00447
                                                                                                               CAM
                                                                                                                           00448
                                                                                                               CAM
                                                                                                                           00449
                                                                                                               CAM
                                                                                                                           00450
                                                                                                               CAM
            CONTINUE
 2361
           BSENG(TYB, MSB) = BS(TYB, MSB) + (1.-PROD1)
BSENG(TYB, MSB) = BS(TYB, MSB) + (1.-PROD2)
                                                                                                                          00451
                                                                                                               CAM
                                                                                                               CAM
                                                                                                               CAM
                                                                                                                           00453
            CONTINUE
 2360.
                                                                                                                           00454
                                                                                                               CAM
C
                                                                                                               CAM
               RED INTERCEPTORS KILLED
                                                                                                               CAM
                                                                                                                           00456
С
                                                                                                                           00457
           DENOME RS(T.3) *VRIDBA(1)+RS(2,3) *VRIDBA(2)
           RPENG(1) = (RS(1+3) *VRIDBA(1)) / DENUM
RPENG(2) = (RS(2+3) *VRIDBA(2)) / DENOM
                                                                                                                           00458
                                                                                                               CAM
                                                                                                                           00459
                                                                                                                           00460
                                                                                                               CAM
                                         TYR
                                                    =1.2
                        2370
            DΩ
                                                                                                                           00461
           SUM= 0.0
                                                                                                                           00462
                                                                                                               CAN
                        2371
                                         TYB
            D0
                                                                                                                           00463
           DO 2371 M5B #1,2
INDH= MSH * 2*(TYH-1)
SUH=SUH+ BSENG(TYH, MSB) *BAKRI(INDB, TYR) *RPENG(TYR) *
                                                                                                               CAM
                                                                                                                           00464
                                                                                                                           00465
                                                                                                               CAM
        1 (1.-BALPHA(TYB.MSB))
CONTINUE
                                                                                                                           00466
                                                                                                               Сдм
                                                                                                                           00467
                                                                                                               CAM
                                                                                                                           00468
           RSKAA(TYR+3) = SUM
                                                                                                                           00469
  2370
             CONTINUE
                                                                                                                           00470
           GO TO 2400
BSKAA(1,1)
BBKAA(1,2) = BSKAA(2,1) = BSKAA(2,2) = 0.0
BAKAA(1,1) = BAKAA(1,2) = BAKAA(2,2) = 0.0
RSKAA(1,3) = HSKAA(2,3) = 0.0
RAKAA(1,3) = HAKAA(2,3) = 0.0
                                                                                                               CA.
                                                                                                               CAM
                                                                                                                           00472
00473
                                                                                                               CAN
                                                                                                                           00474
                                                                                                               CAV
```

```
CAM
CAM
CAM
                                                                                                          00475
2400 CONTINUE
                                                                                                          00476
C.
      FIRST REVISED ATTACK -- SUBTRACT OUT AIRCRAFT LOSSES
                                                                                                          00478
00479
00480
                       IN AIR TO AIR INTERACTION
                                                                                               CAM
       COMPUTE AND SUBTRACT OUT SORTIES LOST
                                                                                                          00481
                                                                                               CAM
                                                                                                          00482
        IF(IAA) 2401,2401,2403

DO 2402 Ty=1:2

DO 2402 MS=1:3

BS(Ty+MS) = BS(Ty+MS)-BSKAA(TY+MS)
                                                                                                CAM
                                                                                                          00483
 2401
                                                                                                          00484
                                                                                                CAM
                                                                                                          00485
                                                                                                          00486
         RS(TY,MS) = RS(TY,MS) -RSKAA(TY,MS)
                                                                                                CAM
        CAM
         CONTINUE
                                                                                                          00488
                                                                                                CAM
                                                                                                          00491
00492
00493
                                                                                                CAU
                                                                                                CAM
                                                                                                          00494
                                                                                                CAM
                                                                                                          00496
                                                                                                          00498
                                                                                                CAM
 2455
         CONTINUE
                                                                                                CAM
 2407
         CONTINUE
                                                                                                CAM
                                                                                                           00501
000
      CONVERT SORFIES LOST TO AIRCRAFT LOST FIND REMAINING NUMBER OF AIRCRAFT
                                                                                                           00502
                                                                                                CAM
                                                                                                          00503
                                                                                                CAM
C
                                                                                                           00505
         DO 2410 TY=1.2
DO 2410 MS=1.3
                                                                                                           00506
                                                                                                CAM
         DO 2410 MS=1+3
SRB#AMAX1(1.0+50RRB(TY+MS) )
                                                                                                CAM
                                                                                                           00507
         SRR= AMAXI(].09-JURNH(IT+MS))
BAFB(TY,MS)=MSFB(TY,MS)/SRB
RAFB(TY,MS)=RSFB(TY,MS)/SRR
BAKAA(TY+MS)=RSKAA(TY+MS)/SRB
                                                                                                CAM
                                                                                                           00508
                                                                                                CAM
                                                                                                           00509
                                                                                                           00510
                                                                                                CAM
                                                                                                           00511
                                                                                                           00512
         BARAAA(TY+MS)=MSKAA(TY+MS)/SRR
BA(TY+MS)=BA(TY+MS)-BAFR(TY+MS)-BAFR(TY+MS)-BAKAA(TY+MS)
RA(TY+MS)=RA(TY+MS)-RAFR(TY+MS)-RAFR(TY+MS)-RAKAA(TY+MS)
                                                                                                 CAM
                                                                                                           00513
                                                                                                           00514
                                                                                                CAM
                                                                                                 CAM
    CONTINUE
                                                                                                           00516
00517
00518
                                                                                                CAM
                                                                                                CAM
                                                                                                           00519
                                                                                                           00520
                                                                                                 CAM
                                                                                                           00521
                                                                                                           01522
                                                                                                           00523
                                                                                                           00524
                                                                                                 CAM
                                                                                                 CAM
                                                                                                           00526
                                                                                                 CAM
                                                                                                 CAM
                                                                                                           00528
                                                                                                           00529
                                                                                                 CAM
                                                                                                           00530
                                                                                                 CAM
                                                                                                           00531
                                                                                                 CAM
          WRITE (MOT , 72)
```

```
72 FORMAT(1H ,43HATTRITION TO RED IN AIR-TO-AIR INTERACTION )
WRITE(MOT,12) ID, (L( 23,1),1=1,5),8AIS,8BATS;
WRITE(MOT,12) ID, (L( 25,1),1=1,5),7BIGNA
WRITE(MOT,12) ID, (L( 25,1),1=1,5),7BIGNA
WRITE(MOT,12) ID, (L( 26,1),1=1,5),7BIGNA
WRITE(MOT,12) ID, (L( 27,1),1=1,5),7BIGNA
WRITE(MOT,12) ID, (L( 28,1),1=1,5),7BIGNA
WRITE(MOT,12) ID, (L( 29,1),1=1,5),7BIGNA
WRITE(MOT,12) ID, (L( 29,1),1=1,5),7BIGNA
WRITE(MOT,12) ID, (L( 30,1),1=1,5),7BIGNA
WRITE(MOT,12) ID, (L( 33,1),1=1,5),7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGNA,7BIGN
                                                                                                                                                                                                                                                                                                                        CAM
CAM
                                                                                                                                                                                                                                                                                                                                                           00533
                                                                                                                                                                                                                                                                                                                                                            00534
                                                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                                                             00536
                                                                                                                                                                                                                                                                                                                                                            00537
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00538
                                                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                                                            00539
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                             00540
                                                                                                                                                                                                                                                                                                                                                            00541
                                                                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                                                                              00543
                                                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                                                             00544
                                                                                                                                                                                                                                                                                                                         CAM
                                                                                                                                                                                                                                                                                                                                                            00545
                                                                                                                                                                                                                                                                                                                                                             00546
                                                                                                                                                                                                                                                                                                                                                            00547
                                                                                                                                                                                                                                                                                                                          CAU
            BLUE AND RED SAMS AND SECOND REVISED ATTACK
FIND AND SUBTRACT OUT SORTIES AND AIRCRAFT KILLED BY SAMS
                                                                                                                                                                                                                                                                                                                           CAN
                                                                                                                                                                                                                                                                                                                                                            00548
                                                                                                                                                                                                                                                                                                                                                            00549
                                                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                                                             00551
                        BSL(TY,3)=RSL(TY,3)= 0.0

DO 2416 MS=1.2

BSL(TY,MS)= RSAMZB(TY,MS)*BS(TY,MS)

RSL(TY,MS)= BSAMZR(TY,MS)*RS(TY,MS)

CONTINUE
                                                                                                                                                                                                                                                                                                                          CAN
                                                                                                                                                                                                                                                                                                                                                            00552
                                                                                                                                                                                                                                                                                                                                                             00553
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                            00554
                                                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                                                              00556
                                                                                                                                                                                                                                                                                                                                                            00557
00558
                          CONTINUE
                                                                                                                                                                                                                                                                                                                           CAN
                        CAM
                                                                                                                                                                                                                                                                                                                           CAU
                                                                                                                                                                                                                                                                                                                                                              00559
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00560
                                                                                                                                                                                                                                                                                                                                                            00561
                                                                                                                                                                                                                                                                                                                           CAM
                        BAL(TY, MS) = MSL(TY, MS)/SRB

HAL(TY, MS) = RSL(TY, MS)/SRR

BS(TY, MS) = BS(TY, MS) - BSL(TY, MS)

HA(TY, MS) = BA(TY, MS) - BAL(TY, MS)

HA(TY, MS) = RS(TY, MS) - HSL(TY, MS)

RA(TY, MS) = RA(TY, MS) - RAL(TY, MS)
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00563
                                                                                                                                                                                                                                                                                                                          CAM
                                                                                                                                                                                                                                                                                                                                                             00564
                                                                                                                                                                                                                                                                                                                                                              00566
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00567
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00568
2420
                          CONTINUE
                           WRITE (MOT, 63)
                                                                                                                                                                                                                                                                                                                           CAN
                                                                                                                                                                                                                                                                                                                                                              00569
                      ##IIE: MUI + 637

FORMAT(| H + 25HdLUE LOSSES TO ENEMY SAMS }

WRITE(MOT; 12) ID; (L( 36+1), 1=1+5), ((84L(TY*M5)*M5*1*3), TY*1*2)

WRITE(MOT; 12) ID; (L( 37*, I) + 1=1+5), (( BAL(TY*M5)*M5*1*3), TY*1*2)

WRITE(MOT; 12) ID; (L( 38*1) + 1=1+5), (( BS(TY*M5)*M5*1*3), TY*1*2)

WRITE(MOT; 12) ID; (L( 39*I) + 1=1+5), (( RA(TY*M5)*M5*1*3), TY*1*2)

WRITE(MOT; 12) ID; (L( 39*I) + 1=1+5), (( RA(TY*M5)*M5*1*3), TY*1*2)
                                                                                                                                                                                                                                                                                                                                                              00570
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00571
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00572
                                                                                                                                                                                                                                                                                                                                                              00573
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00574
        WRITE (MOT+12) 10+ (L( 39+1)+1-1+3+1)
WRITE (MOT+12) 10+ (L( 39+1)+1-1+3+1)
73 FORMAT(1H +25HRED LOSSES TO ENEMY SAMS )
WRITE (MOT+12) 10+ (L( 40+1)+1-1+5+)+((RSL(TY+MS)+MS=1+3)+TY=1+2)
WRITE (MOT+12) 10+ (L( 41+1)+1-1+5+)+(( RSL(TY+MS)+MS=1+3)+TY=1+2)
WRITE (MOT+12) 10+ (L( 43+1)+1-1+5+)+(( RSL(TY+MS)+MS=1+3)+TY=1+2)
WRITE (MOT+12) 10+ (L( 43+1)+1-1+5+)+(( RAL(TY+MS)+MS=1+3)+TY=1+2)
                                                                                                                                                                                                                                                                                                                                                             00575
00576
                                                                                                                                                                                                                                                                                                                            CAM
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00577
                                                                                                                                                                                                                                                                                                                           CAN
                                                                                                                                                                                                                                                                                                                                                              00578
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                               00580
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00581
                                                                                                                                                                                                                                                                                                                           CAN
                                                                                                                                                                                                                                                                                                                                                              00582
                       AIRCRAFT DESTRUCTION -- AIRRASE ATTACK
                                                                                                                                                                                                                                                                                                                                                               00583
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00584
                                                                                                                                                                                                                                                                                                                           CAM
                                                                                                                                                                                                                                                                                                                                                              00585
                                                                                                                                                                                                                                                                                                                                                               00586
                       BLUE AIRBASES
                                                                                                                                                                                                                                                                                                                           CAN
                                                                                                                                                                                                                                                                                                                                                              00587
                                                                                                                                                                                                                                                                                                                                                               00588
                                                                                                                                                                                                                                                                                                                             CAN
                   COMPUTE NUMBER OF BLUE AIRCRAFT VULNERABLE TO ABA BY RED
                                                                                                                                                                                                                                                                                                                                                               00589
                                                                                                                                                                                                                                                                                                                                                               00590
                                                                                                                                                                                                                                                                                                                             CAM
```

```
BSHEL=SHELB(ID)
IF(SHELR(ID) *LT* 1.) #SHEL=0.

BAVUL(1)= BANAS
DO 2501 MS=1.3

BAVUL(1)=#BAVUL(1)+RA(1.MS)+BANF(1.MS)*BAFB(1.MS)
                                                                                                                                                         00591
00592
00593
                                                                                                                                          CAM
CAM
CAM
                                                                                                                                                         00594
                                                                                                                                          CAM
                                                                                                                                           CAM
                                                                                                                                                         00595
            CONTINUE
                                                                                                                                                         00596
                                                                                                                                          CAM
             DO 2502 KB4=2,4
                                                                                                                                          CAM
             MS=KHA-1
                                                                                                                                                          00598
             BAVUL (KBA) =BA (2, MS) +BAFB (2, MS) +BANF (2, MS)
                                                                                                                                          CAM
                                                                                                                                                         00599
 25.02 CONTINUE
WRITE(MOT+131) IRABA
131 FORMAT(1H0+5]HHLUE AIRHASE--BLUE LOSSES CAUSED BY RED ATTACK MODE
                                                                                                                                           CAM
                                                                                                                                                          00600
                                                                                                                                                          00601
                                                                                                                                          CAM
                                                                                                                                                         00602
                                                                                                                                                          00603
          .,15)

WRITE (MOT,12) ID, (L( 44,1),1=1,5),BAVUL

ABGRAS=AMIN1(ABGRA,BSHEL)

BSHEL1= BSHEL-ABGRAS

WRITE (MOT,31) ID, ARGRA,ABGRAS,BSHEL,BSHEL1

ABGRAN=ABGRA-ABGRAS
                                                                                                                                                         00604
                                                                                                                                          CAM
                                                                                                                                           CAM
                                                                                                                                                          00606
                                                                                                                                           CAM
                                                                                                                                                         08607
                                                                                                                                                          00608
             BAVULT=BAVUL(1)+BAVUL(2)+BAVUL(3)+BAVUL(4)
                                                                                                                                          CAM
                                                                                                                                                         01609
           BSHEL1=AMINI(GSHEL], BAVUL(3)+BAVUL(4)
BSHEL1=AMINI(GSHEL), BAVULT)
WRITE(MOT+12) ID, (L( 45+1)+I=1+5), 9AVULT+ABGRAN, BSHEL1
IF(BAVULT - E-0+ 0+0) GO TO 2505
DO 2504 KBA=1, NKBA
BPOPS(KBA)= HSHEL1+(BAVUL(KBA)/BAVULT)
                                                                                                                                          CAM
                                                                                                                                                         00610
                                                                                                                                                          00611
                                                                                                                                           CAM
                                                                                                                                                         00612
                                                                                                                                                         00613
                                                                                                                                          CAM
                                                                                                                                          CAM
            CONTINUE
                                                                                                                                                         00615
            CONTINUE
DO 2506 KBA=I+NKHA
 2515
                                                                                                                                          CAM
                                                                                                                                                         00617
            BPOPNS (KBA) = FRAC* (BAVUL (KBA) = BPOPS (KBA))
BPOPS (KBA) = RFRAC*BPOPS (KBA)
                                                                                                                                           CAM
                                                                                                                                                         00618
                                                                                                                                          CAM
                                                                                                                                                         00619
          #POPS(KBA) #RFRAC*#POPS(KBA)
CONTINUE

WRITE(MOT+12) ID+ (L( 46+1), I=1+5), #POPS
WRITE(MOT+12) ID+ (L( 47+1), I=1+5), #POPNS
BPOPS(I) #BPOPS(I)+#BURAS
#POPNS(I) #BPOPNS(I)+#BURAS
WRITE(MOT+12) ID+ (L( 48+1)+I=1+5), #POPNS
#RITE(MOT+12) ID+ (L( 49+I)+I=1+5), #POPNS
                                                                                                                                           CAM
                                                                                                                                                         00620
                                                                                                                                          CAM
                                                                                                                                                         00621
                                                                                                                                           CAM
                                                                                                                                                         01622
                                                                                                                                          CAM
                                                                                                                                          CAM
                                                                                                                                                         00624
                                                                                                                                          CAM
                                                                                                                                                         00625
                                                                                                                                          CAM
                                                                                                                                                          00626
                                                                                                                                                         04627
            DO 2507 KBA=1,4
BTOTS= BTOTS+BPOPS(KBA)
                                                                                                                                          CAM
                                                                                                                                                         00628
                                                                                                                                                         00629
            BTOTNS=BTOTNS+BPOPNS(KBA)
CONTINUE
BTOT=BTOTS+RTOTNS
                                                                                                                                          CAM
                                                                                                                                                         00630
 2507
                                                                                                                                          CAM
                                                                                                                                                         00631
                                                                                                                                                         00632
           WRITE (MOT. 12) ID. (L ( 50.1), [=1.5), 810TS, 810TNS, 870T
                                                                                                                                                         00633
                                                                                                                                          CAM
                                                                                                                                                         00634
         RED ATTACKERS -- COMPUTE NUMBER OF RED ATTACK PASSES
                                                                                                                                          CAM
                                                                                                                                                         00635
                                                                                                                                                         00636
            DO 2509 TYR#1,2
PRAHA(TYR)= H5(TYR,2)*HPASS(TYR)
                                                                                                                                          CAM
                                                                                                                                                         00637
                                                                                                                                          CAM
                                                                                                                                                         00638
            CONTINUE
                                                                                                                                          CAM
                                                                                                                                                         00639
             RATPEPRAHA(1)+PRAHA(2)
                                                                                                                                                         00640
                                                                                                                                          CAM
           WRITE (MOT+12) IU+ (L (51+1)+1=1+5) ,PRARA.RATP
                                                                                                                                          CAM
                                                                                                                                                         00642
                                                                                                                                                         00643
                                                                                                                                          CAM
                                                                                                                                                         00644
             IF (HATP .LT. 1.0 .OR. BTOT .LT. 1.0) GO TO 2598
                                                                                                                                          CAM
                                                                                                                                                          00646
000
         AVERAGE RED EFFECTIVENESS PARAMETERS
                                                                                                                                                         00647
                                                                                                                                                          00648
```

```
VRDBS = ( RDBS(1)*PRABA(1)* RDBS(2)*PRABA(2))/RATP

VRKBS = ( RKBS(1)*PRABA(1)* RKBS(2)*PRABA(2))/RATP

VRDBNS = ( RDBNS(1)*PRABA(1)*RDBNS(2)*PRABA(2))/RATP

VRKBNS = ( RUBNS(1)*PRABA(1)*RKBNS(2)*PRABA(2))/RATP

WRITE(MOT*32) ID* VRDBS*VRKBS*VRDBNS*VRKBNS
                                                                                                                    CAM
                                                                                                                                  00649
                                                                                                                                  00650
                                                                                                                     CAM
                                                                                                                                  00651
                                                                                                                     CAM
                                                                                                                                  00652
                                                                                                                     CAM
                                                                                                                                  0n653
                                                                                                                                  00654
      USING APPROPRIATE RED ATTACK MODE, COMPUTE NUMBER OF BLUE AIRCRAFT
                                                                                                                    CAM
                                                                                                                                  00655
                  KILLED
C
                                                                                                                                  00656
                                                                                                                     CAM
                                                                                                                                  00657
         GO TO (2510,2520,2530,2540), IRABA
                                                                                                                     CAM
                                                                                                                                  00658
 2510
          CONTINUE
                                                                                                                                  00659
                                                                                                                     CAM
           TERMS1=0.0
                                                                                                                                  00660
          CAM
CAM
                                                                                                                                 00662
                                                                                                                                  00663
                                                                                                                     CAM
                                                                                                                                  00664
                                                                                                                     CAM
CAM
                                                                                                                                  00665
           BSHELK (ID) =FHSK+HSHEL+TERMS2
                                                                                                                                  00666
       BSHELK(ID) =F45K+85HEL+TERMS2

TERMN1=0.0

IF(4TOTNS .GE. 1.n) TERMN1=

1 VRKBNS*(I.-(I.-VRDANS)**(BTOTNS/XNBAB))/AMIN1(BPARK,BTOTNS/XNBAB)

XNS= AMAX1(n.0, 1.-TERMN1)

TERMN2= 1.- XNS**(RATP/XNBAB)

BANNS= BTOTNS*TERMN2

WRITE(MOT.33) ID, TERMSI,TERMS2.TERMN1.TERMN2

WRITE(MOT.25) ID, BAKS.BSHELK(ID).BAKNS
                                                                                                                                  00667
                                                                                                                                  00668
                                                                                                                    CAM
                                                                                                                                  00669
                                                                                                                     CAM
                                                                                                                                  00670
                                                                                                                                  00671
                                                                                                                     CA.
                                                                                                                     CAN
                                                                                                                                  00673
                                                                                                                                  00674
GO TO 2600
2520 CONTINUE
IF (RTOTS .LT. 1.0)
IF (BTUTNS.LT. 1.0)
                                                                                                                                 00675
00676
                                                                                                                     CAM
                                                                                                                     CAM
                                           GO TO 2521
GO TO 2522
                                                                                                                     CAM
                                                                                                                                  00677
                                                                                                                     CAM
                                                                                                                                  00678
           CSU=BSHEL/XNBAB
                                                                                                                     CAM
                                                                                                                                  00679
           CNO = dTOTNS/ANBAB
CSI = 1.-(VRKBS/CSO) *(1.-(1.-VRDBS) **CSO)
                                                                                                                     CAM
                                                                                                                                  00680
                                                                                                                     CAM
                                                                                                                                  00681
          CS1= AMAX1(0.0+CS1)

CS=CS1+0+(RATP/XNBAR)

CN1= 1.-(VRKBNS/AMIN1(BPARK+CNU))+(1.-(1.-VRDBNS)++CNO)

CN1= AMAX1(0.0+CN1)

CN=CN1++(RATP/XNBAR)

IF(CS-NE, 0+0) GO TO 2523

IB2Ex= 11
                                                                                                                     CAM
                                                                                                                                  00683
                                                                                                                     CAM
                                                                                                                                  00684
                                                                                                                     CAM
CAM
                                                                                                                                  00685
                                                                                                                                  00686
                                                                                                                     CAM
                                                                                                                                  00687
                                                                                                                                  00689
                                                                                                                     CAM
           G TO 2525

IFICN .NE. 0.0) Gn TO 2524
                                                                                                                     CAM
                                                                                                                                  00690
                                                                                                                     CAW
 2523
                                                                                                                                  00691
           182Ex= 12
                                                                                                                     CAU
                                                                                                                                  00692
           0= .9999
GO TO 2525
                                                                                                                     CAM
                                                                                                                                  00693
                                                                                                                                  00694
2524
                                                                                                                     CAM
           CONTINUE
                                                                                                                                  00696
           182Ex= 20
           CI#BTOTNS*CN*ALOG (CN) / (BTOTS*ALOG (CS))
                                                                                                                     CAM
                                                                                                                                  00697
                                                                                                                     CAM
                                                                                                                                  00698
           QO=ALOG(C1)/(ALOG(CS)+ALOG(CN))
                                                                                                                     CAM
                                                                                                                                  00699
           Q= Qn
          CAU
                                                                                                                                  00700
                                                                                                                     CAV
                                                                                                                                  00702
 2525
                                                                                                                     CAM
                                                                                                                                  00703
                                                                                                                                  00704
                                                                                                                     CAN
                                                                                                                                  00705
                                                                                                                     CAV
             BAKNS=BTOTNS*(1.=CN**(1.-Q))
                                                                                                                                  00706
```

```
WRITE(MOT+14) ID, (L( 52+1), [±1+5), IR2EX
WRITE(MOT+12) ID, (L( 53+1), I=1+5), CS0, CS1, CS
WRITE(MOT+12) ID, (L( 54+1), I=1+5), CN0, CN1, CN
WRITE(MOT+12) ID, (I( 55+1), I=1+5), C1, p0, Q, CS2
WRITE(MOT+125) ID, BAKS, RSHELK(ID), BAKNS
                                                                                                                                                                         CAM
                                                                                                                                                                                            00707
                                                                                                                                                                                            00708
                                                                                                                                                                                            00709
00710
                                                                                                                                                                         CAM
                                                                                                                                                                         CAM
                                                                                                                                                                                            00711
               GO TO 2600
                                                                                                                                                                         CAM
                                                                                                                                                                                            00712
              BAKS=BSHELK(10)=0.0
2521
                                                                                                                                                                         CAM
                                                                                                                                                                                            06713
00714
              CN1= 1.-(VRKHNS/AMTN1(BPARK,CNU))+(1.-(1.-VRDBNS)**CNO)
CN1= AMAX1(0.0, CN1)
CN=CN1*+(KATP/ANBAR)
                                                                                                                                                                         CAM
                                                                                                                                                                         CAM
                                                                                                                                                                                            00715
                                                                                                                                                                                            00716
               HAKNS=BTOTNS+(1.-CN)
                                                                                                                                                                         CAM
                                                                                                                                                                                            00717
            00718
                                                                                                                                                                         CAM
                                                                                                                                                                                            00719
                                                                                                                                                                         CAM
                                                                                                                                                                                            00720
                                                                                                                                                                          CAN
                                                                                                                                                                                            00721
               GO TO 2600
                                                                                                                                                                         CAM
                                                                                                                                                                                             00722
              GO 2000

GARNE 0.0

CS1= 1.-(VHKH5/CS0)*(1.-(1.-VRDHS)**CS0)

CS1= AMAXI(0,0,CS1)

CS=CS1*+(HATP/ANHAR)

BAKS=BTOTS*(1.-CS)

BSHELK(ID)= FOSK*RSHEL*(1.-CS)
2522
                                                                                                                                                                         CAM
                                                                                                                                                                                            00723
                                                                                                                                                                                             00724
                                                                                                                                                                         CAM
                                                                                                                                                                                             DA725
                                                                                                                                                                          CAM
                                                                                                                                                                                             00726
                                                                                                                                                                         CAM
                                                                                                                                                                                            00727
                                                                                                                                                                          CAM
                                                                                                                                                                                             00729
               182Ex= 22
            WRITE(MOT;14) ID, ([( 58:I),I=1:5),IR2EX
WRITE(MOT;12) ID, ([( 59:I),I=1:5),CSD,CSI,CS
WRITE(MOT;25) ID, BAKS;RSHELK(ID);BAKNS
                                                                                                                                                                          CAM
                                                                                                                                                                                             00730
                                                                                                                                                                          CAM
                                                                                                                                                                                             00731
                                                                                                                                                                          CAM
               GO TO 2600
                                                                                                                                                                                             00733
                                                                                                                                                                          CAM
                                                                                                                                                                                             00734
              CONTINUE
TESTOTNS+BSHEL
 2530
                                                                                                                                                                                             00735
               TERM1 = (1 -- (1 -- TERM1) ++ (T/XNBAB))/AM(N1 (BPAKK, (T/XNBAB))
                                                                                                                                                                          CAM
                                                                                                                                                                                             00737
               TERMOZE(1.-(1.-TERM)) **(1.XNOAB);
XS= AMAX1(0.0 · 1.-VRKHNS*TERM2)
XNS= AMAX1(0.0 · 1.-VRKHNS*TERM2)
TERMS= 1 · - XS**(RATP/XNBAB)
TERMNS=1 · - XNS**(RATP/XNBAB)
BAKS= 8TOIS*(FERMS
BSHELK(ID)= FBSK*BSHEL*TERMS
                                                                                                                                                                          CAM
                                                                                                                                                                                             00738
                                                                                                                                                                          CAM
                                                                                                                                                                                             00739
                                                                                                                                                                                             00740
                                                                                                                                                                                            00741
                                                                                                                                                                          CAM
                                                                                                                                                                          CAM
                                                                                                                                                                          CAM
                                                                                                                                                                                             00743
            BARNS= BTUTNS*TERMNS
WRITE (MOT,34) ID, T,TERM1,TERM2,TERMS,TERMNS
WRITE (MUT,25) IU, BAKS,BSHELK(ID),BAKNS
                                                                                                                                                                          CAM
                                                                                                                                                                                             00744
                                                                                                                                                                          CAM
                                                                                                                                                                                             00745
                                                                                                                                                                                             00746
            WRITE(MUT-25) LD, BAKS,BSHELK(ID)+BAKNS
GO TO 2600
CONTINUE
B4AN=(B4AN)*PHABA(j)+B4AN2*PRABA(2))/RATP
B4AS=(B4AS1*PHABA(j)+B4AS2*PRABA(2))/RATP
B4AS=(B4AS1*PHABA(j)+B4AS2*PRABA(2))/RATP
B4SN=(B4SN1*PPABA(j)+B4SN2*PRABA(2))/RATP
B4SN=(B4SN1*PPABA(j)+B4SN2*PRABA(2))/RATP
X4N=(1,-B4AL)*B4AN/B4B
X4SN=(1,-B4AL)*B4AN/B4B
X4SN=(1,-B4AL)*B4AN/B4B
X4NS=(1,-B4AL)*B4AN/B4B
X4S=(1,-B4AL)*B4AN/B4B
                                                                                                                                                                          CAM
                                                                                                                                                                          CAM
                                                                                                                                                                                             00747
                                                                                                                                                                          CAM
                                                                                                                                                                                             00748
 2540
                                                                                                                                                                                             00749
                                                                                                                                                                                             00750
                                                                                                                                                                          CAM
                                                                                                                                                                                             00751
                                                                                                                                                                          CAM
                                                                                                                                                                                             00752
                                                                                                                                                                          CAM
                                                                                                                                                                                             00753
                                                                                                                                                                                             00754
                                                                                                                                                                          CAM
                                                                                                                                                                          CAM
                                                                                                                                                                                             00755
                                                                                                                                                                          CAM
                                                                                                                                                                                             00756
                                                                                                                                                                          CAM
                                                                                                                                                                          CAM
                                                                                                                                                                                             00758
                                                                                                                                                                          CAM
                                                                                                                                                                                             00759
                                                                                                                                                                                              00760
                                                                                                                                                                          CAM
               X4SN=AMIN1 (1.0.X45N)
X4NS=AMIN1 (1.0.X4NS)
                                                                                                                                                                          CAM
                                                                                                                                                                                             00761
                                                                                                                                                                          CAM
                                                                                                                                                                                             00762
                X45 =AMINI(1.0.X45 )
                                                                                                                                                                                             00763
                X4N = AMAX1 (0.0 . X4N )
                                                                                                                                                                          CAM
                                                                                                                                                                                             01764
                X4NS=AMAX1 (0.0,X4NS)
```

```
X4SN=AMAX1 (0.0 , X4SN)
                                                                                                                                     Can
                                                                                                                                                    00765
          X4S =AMAX1(0.0),X45 )

WRITE(MOT:12) ID: (( 62:1): |=1:5), X4N, X4NS: X4SN: X4S

AN= 1.-+44A|=04AN=PATP/(R4B*XNDAD)

A2N= (B4AL*PATP/(B4B*XNBAB))*(B4AS*R45N=B4AN)
                                                                                                                                      CAL
                                                                                                                                                    00766
                                                                                                                                     CAM
                                                                                                                                                    Un767
                                                                                                                                                    00768
                                                                                                                                                    00769
           A2N= (B4AL=PAIP/KB4B-XNDAB)/-(B4AS=R45)NHAD
A3= (1.=X4N)*#A0B
A4=((1.=X4SN)/(1.=x4N))**A0B
A1S= B4AL=B4AN*RATP*B4NS/(B4B*XNBAB)+1.
A2S=(B4AL=RATP/(B4B*XNBAB))*(B4AS=B4AN*B4NS)
                                                                                                                                     CAM
                                                                                                                                                    00770
                                                                                                                                     CAM
                                                                                                                                                    00771
                                                                                                                                     CAM
                                                                                                                                                    00172
                                                                                                                                      Cam
                                                                                                                                                    00773
            A2=A25+A2N
                                                                                                                                                    00775
                                                                                                                                     CAN
         AZ=ACS+AZN

A5=(1-X4NS)**AOB

A6=((1,-X4S)/(1.-x4NS))**AOB

WRITE(MOT+35) ID A1N+AIS+AZN+AZS+AZ,A3,A4+A5,A6

IF(HTOTS -LT - .0001) IB4EX= 11

IF(HTOTS -LT - .0001) IG TO 2548

IF(HTOTNS -LT - .0001) IR4EX= 12

IF(HTOTNS -LT - .0001) GO TO 2549

X0#F14(0-)
                                                                                                                                      CAU
                                                                                                                                                    00777
                                                                                                                                     CAM
                                                                                                                                                    00778
                                                                                                                                      CAM
                                                                                                                                                    00779
                                                                                                                                                    00780
                                                                                                                                     CAM
                                                                                                                                                    00781
                                                                                                                                                    00782
            X0=F14(0.)
                                                                                                                                     CAM
                                                                                                                                                    00783
           X1=F14(1.)

IF( X0 .GE. 0. .AND. X1 .GE. 0.) IR4EX= 22

IF( X0 .GE. 0. .AND. X1 .GE. 0.) GO TO 2549

IF( X0 .LE. 0. .AND. X1 .LE. 0.) IR4EX= 21

IF( X0 .LE. 0. .AND. X1 .LE. 0.) GO TO 2548
                                                                                                                                     CAM
                                                                                                                                                    00/84
                                                                                                                                     CAM
                                                                                                                                                    00785
                                                                                                                                                    00786
                                                                                                                                     CAM
                                                                                                                                     CAM
                                                                                                                                                    00788
2541 CONTINUE
                                                                                                                                     CAM
                                                                                                                                                    00789
                                                                                                                                                   00790
00791
00792
00793
                                                                                                                                     CAM
          USE NEWTONS METHOD
           IB4EX=30
                                                                                                                                     CAN
           Q0= .5
NTN=0
                                                                                                                                                    00794
                                                                                                                                                    00795
                                                                                                                                     CAM
           Q1=Q0=F14(W0)/F24(Q1)
IF(ABS(Q1=Q1) .LT. EPS4) GO TO 2543
IF(NTN .GT. 100) STOP 445
Q0 =Q1
2542
                                                                                                                                     CAM
                                                                                                                                                    00796
                                                                                                                                     CAM
                                                                                                                                                    00797
                                                                                                                                                    00798
                                                                                                                                     СДМ
           NTN= NTN+1
                                                                                                                                     CAM
                                                                                                                                                    00800
           GO TO 2542
                                                                                                                                                    10800
2543
             0= 01
                                                                                                                                     CAM
                                                                                                                                                    00802
         WRITE(MOT.14) ID, (L( 63.1),I=1.5),IR4FX
WRITE(MOT.14) ID. (L( 64.1),I=1.5),NTN.Q
TERMS= Als-A25*C-A5*A6**Q
                                                                                                                                     CAM
                                                                                                                                                    00803
                                                                                                                                                    00804
                                                                                                                                     CAM
                                                                                                                                                    00805
         TERMNS=A1N .A2N+0_A3*A4+*0
WRITE(MOT:12) ID. (( 65.1).I=1.5).TERMS.TERMNS
TERMS=AMIN1(1.0.TERMS)
                                                                                                                                                    00806
                                                                                                                                     CAM
                                                                                                                                                    00807
                                                                                                                                     CAM
                                                                                                                                                    00808
          WRITE (MOT. 12) ID. (L( 66.1), I=1.5), TFRUS, TEHMNS
                                                                                                                                                    00809
         BAKS= BTOTS+TERMS
BSHELK(ID)= FBSK+BSHEL*TERMS
BAKNS= BTOTNS*AMIN;(1.0.*TERMNS)
WRITE(MOT.25) ID, BAKS,BSHELK(ID),BAKNS
                                                                                                                                     CAM
                                                                                                                                                    00810
                                                                                                                                     CAM
                                                                                                                                                    00811
GO TO 2600
2548 CONTINUE
                                                                                                                                     CAN
                                                                                                                                                    00813
                                                                                                                                                    00814
                                                                                                                                     CAM
                                                                                                                                                    0n815
                                                                                                                                     CAI
                                                                                                                                                    00816
         USE ONLY ANTI-NONSHELTERED-AIRCRAFT MUNITIONS
                                                                                                                                                    00817
                                                                                                                                     CAN
                                                                                                                                                    00818
            TERMS= 84AL+84AN*RATP+84NS/(848+1NBAB)+1.-(1.-X4NS)++(RATP/XNBAB)
                                                                                                                                                    00819
                                                                                                                                                    00850
            TERMS= AMIN1(1.00+TERMS)
TERMNS=84AL+84AN+RATP/(848+XNBAB) +1.-(1.-X4N)++(RATP/X+8AB)
                                                                                                                                     CAN
                                                                                                                                                    00821
            BAKS#HTOTS#TEHMS
                                                                                                                                     CAM
                                                                                                                                                    00822
```

```
CAM
CAM
                                                                                                          00823
                                                                                               CAM
                                                                                                          00825
                                                                                                CAM
                                                                                                          .00826
                                                                                                          00827
        GO TO 2600
                                                                                               CAM
                                                                                                          00828
2549
      CONTINUE
                                                                                                CAM
                                                                                                          00829
                                                                                                CAM
                                                                                                          00830
      USE ONLY ANTI-SHELTER MUNITIONS
                                                                                                CAM
                                                                                                          0.831
                                                                                                          00832
                   (B44L) #844S*RATP/(B48*XNBAR) +1.-(1.-X4S) ** (RATP/XNBAB)
                                                                                               CEM
                                                                                                          06833
       TERMS=AMIN1 (1.0. TERMS)
TERMS=B4AL+B4A5+RATP+B4SN/(B4B+XNBAR)+1.-(1.-X4SN)++(RATP/XNBAR)
                                                                                                CAM
                                                                                                          00834
                                                                                                          00835
        BAKS=BTOTS*TERMS
                                                                                                CAM
                                                                                                          00836
        BSHELK (ID) =FRSK+BSHEL+TERMS
       BANNS=BTOTNG*AMIN1().0.TERMNS)
WRITE(MOT.14) ID. (L( 69.1).I=1.5).IR4FX
WRITE(MOT.12) ID. (L( 70.1).I=1.5).TERMS.TEMMNS
                                                                                                CAM
                                                                                                          00838
                                                                                                          00839
                                                                                               CAM
                                                                                                          00840
       WRITE (MOT. 25) IU. BAKS, BSHELK (ID) , BAKNS
                                                                                               CAM
                                                                                                          00841
        GO TO 2500
                                                                                                CAM
                                                                                                          00842
        CONTINUE
                                                                                               CAM
                                                                                                          00843
        BAKS=HAKNS=RSHLLK(ID)=0.0
IB4Ex=40
                                                                                                CAM
                                                                                                          00844
                                                                                               CAM
                                                                                                          00845
      WRITE(MOT:14) ID: (L( 71:1):1=1:5); IR4EX WRITE(MOT:25) ID: BAKS; BSHELK(ID); BAKNS
                                                                                                CAM
                                                                                                          00846
                                                                                               CAM
2600 CONTINUE
                                                                                               CAM
                                                                                                          00848
                                                                                                CAM
                                                                                                          00849
   RED AIRHASES
                                                                                                          00850
                                                                                               CAM
                                                                                                          00851
  COMPUTE NUMBER OF RED ATRCRAFT VULNERABLE TO ABA BY BLUE
                                                                                               CAM
                                                                                                          06853
      IF IR3SH=1, NO NOT SHELTER RED SP ABA AIRCRAFT
                                                                                                CAM
                                                                                                          00854
                                                                                                          00855
                                                                                               CAM
        RSHEL=SHELR(IU)
                                                                                                CAM
                                                                                                          00856
        IF (SHELR(ID) .LT. 1.) RSHEL=0.
RAVUL(1) = HANAS
                                                                                               CAM
                                                                                                          00857
                                                                                               CAM
                                                                                                          00858
                                                                                                          00859
        DO 2601 MS=1.3
        RAVUL (1) = RAVUL (1) + RA (1+MS) + RANF (1+MS) + RAFB (1+MS)
                                                                                               CAM
                                                                                                          00860
        CONTINUE
                                                                                               CAM
                                                                                                          08861
        UO 2692 KRA=2,4
MS=KRA=1
                                                                                                CAM
                                                                                                          00862
                                                                                               CAM
                                                                                                          00863
        RAVUL (KRA) = RA (2, MS) + RAFH (2, MS) + RANF (2, MS)
                                                                                               CAM
                                                                                                          00864
2602 CONTINUE
                                                                                                          00865
                                                                                               CAM
        WRITE (MOT+141) IBABA
                                                                                               CAM
                                                                                                          00866
 141 FORMAT (1H .50HRED ATRBASE -- RED LOSSES CAUSED BY BLUE ATTACK MODE
                                                                                               CAM
                                                                                                          00867
     1.15)
                                                                                               CAM
                                                                                                          00868
      MRITE(MUT.12) ID. (L( 72.1).I=1.5),RAVUL
ARGHAS=AMIN)(ARGHA.RSHEL)
RSHELI=RSHEL-ARGRAS
WRITE(MOT.36) ID. ARGRA.ARGRAS.MSHEL.RSHEL1
ARGRAN=ARGRAS.MSHEL.RSHEL1
ARGRAN=ARGRAS.MSHEL.RSHEL1
                                                                                               CAM
                                                                                                          00869
                                                                                                          00870
                                                                                               CAM
                                                                                                          00871
                                                                                                          00872
                                                                                               CAM
                                                                                                          00873
                                                                                               CAM
      XS= 1-IH3SH
                                                                                                          00874
       RAVUL[=RAVUL(1) + RAVUL(2)+RAVUL(3)*X5 + RAVUL(4)
RSHEL1=AMIN1(MSHEL1, MAVULT)
WRITE(MOT+12) 10+ (( ( 73+1)+1=1+5), RAVULT+ARGRAN, RSHEL1
                                                                                                          00875
                                                                                               CAM
                                                                                                          00876
                                                                                                          00877
                                                                                               CAM
        IF (RAVULT .FQ. 0.0) GO TO 2605
DO 2604 KRA#I,NKRA
                                                                                                          00878
                                                                                               CAM
                                                                                                          00879
        RPOPS (KRA) = RSHEL1* (RAVUL (KRA) / RAVULT)
```

```
CONTINUE
                                                                                                                           00881
          RPOPS (3) = XS*RPOPS (3)
                                                                                                               CAU
                                                                                                                            00885
                                                                                                               CAN
          CONTINUE
 2605
                                                                                                                           00883
          DO 2606 KRA=1+NKRA
RPÖPNS(KRA)=RFHAC#(RAVUL(KRA)=RPOPS(KRA))
RPOPS(KRA)=RFHAC#RPOPS(KRA)
                                                                                                                            00884
                                                                                                               CAM
                                                                                                                            00885
                                                                                                                            00886
        RPOPS(KRA) = RFHAC*HPOPS(KRA)

CONTINUE
WRITE(MOT:12) ID: (L( 74:1); I=1:5); RPOPS
WRITE(MOT:12) ID: (L( 75:1); I=1:5); RPOPNS
RPOPS(1) = RPOPS(1) + ARGRAS
RPOPNS(1) = RPOPNS(1) + ARGRAN
WRITE(MOT:12) ID: (L( 76:1); I=1:5); RPOPNS
WRITE(MOT:12) ID: (L( 77:1); I=1:5); RPOPNS
RTOTS=RTOTNS=0:0
DO 2607 KMA=1:4
                                                                                                               CAM
                                                                                                                            00887
                                                                                                                            00888
                                                                                                               CAM
                                                                                                                            00889
                                                                                                               CAM
                                                                                                                            00890
                                                                                                                CAM
                                                                                                                            00891
                                                                                                                            00892
                                                                                                               CAM
                                                                                                                            00893
                                                                                                                            00894
                                                                                                                CAM
          DO 2607 KRA=I+4
RTOTS= RTUTS+RPOPS(KRA)
                                                                                                               CAM
                                                                                                                            00895
                                                                                                                CAV
                                                                                                                            00896
           RTOTHS=RTOTHS+RPOPHS (KRA)
                                                                                                                            00897
          CONTINUE
RTOT=RTOTS+RTOTNS
                                                                                                                CAM
                                                                                                                            00898
                                                                                                                            00899
                                                                                                                CAM
         WRITE(MOT+12) ID+ (L( 78+1)+1=1+5), RTOTS, RTOTNS, RTOT
                                                                                                                CAM
                                                                                                                            00900
                                                                                                                            00901
                                                                                                                CAM
          BLUE ATTACKERS--COMPUTE NUMBER OF HLUF ATTACK PASSES
                                                                                                                            00902
Ċ
                                                                                                                CAN
                                                                                                                            00903
          DO 2609 [YR=1,2
                                                                                                                            00904
          PBABA(TYB) = BS(TYB,2) *RPASS(TYB)
                                                                                                                CAM
                                                                                                                            00905
 26-9 CONTINUE
BATP=PBABA(1)+PBABA(2)
                                                                                                                            00906
                                                                                                                CAM
                                                                                                                CAN
                                                                                                                            00907
         WRITE(MOT+12) IU. (L( [9+1).I=1.5), PRARA, BATP
                                                                                                                CAM
                                                                                                                            Un 308
                                                                                                                            00909
                                                                                                                CAM
Č
                                                                                                                CAM
                                                                                                                            00910
        CHECKS
                                                                                                                            00911
c
                                                                                                                CAM
          IF (BATP .LT. 1.0 .OR. RTOT .LT. 1.0) GO TU 2698
                                                                                                                CAM
                                                                                                                            00912
                                                                                                                CAM
                                                                                                                            00913
000
        AVERAGE BLUE EFFECTIVENESS PARAMETERS
                                                                                                                CAM
                                                                                                                            00914
                                                                                                               CAM
                                                                                                                            00915
                        ( BURS(1)*PBABA(1)+ BURS(2)*PRABA(2))/BATP
           VBORS =
                                                                                                                            00916
                          ( BKR5(1) *PBABA(1) + BKR5(2) *PBABA(2)) /BATP
                                                                                                                            00917
          VBDRNS = (RDKNS(1)*PBABA(1)*BDRNS(2)*PBABA(2))/BATP
VBKRNS = (RKRNS(1)*PBABA(1)*BKRNS(2)*PBABA(2))/BATP
                                                                                                                CAM
                                                                                                                            00918
                                                                                                                            00919
                                                                                                                CAM
         WRITE (MOT+37) ID. VADRS. VBKRS. VBDKNS, VAKRNS
                                                                                                                CAM
                                                                                                                            00920
                                                                                                                            00921
                                                                                                                CAN
    USING APPHOPRIATE BLUE ATTACK MODE. COMPUTE NUMBER OF RED ATRCHAFT
                                                                                                                            00922
                                                                                                                CAM
Ĉ
            KILLED
                                                                                                                            00924
Č
         GO TO 12610,2620,2630,2640), IBABA
                                                                                                                CAM
                                                                                                                            01925
                                                                                                                CAN
                                                                                                                            00926
 2610
          CONTINUE
           TERMS1=0.0
                                                                                                                            00927
           TERMSI=10.00 TERMS]=

"VBKRS* (I.-(1.-VBDRS)**(RSHEL/XNRAB))/(RSHFL/XNRAB)

XS=AMAX1(0.0: 1.-TERMS)*(1.-VBDRNS)**(RTOTNS/XNRAB)

TERMSZ* I.- XS**(RATP/XNRAB)
                                                                                                                            00928
                                                                                                                CAM
                                                                                                                            00929
                                                                                                                CAM
                                                                                                                Сдм
                                                                                                                            00430
                                                                                                                CAM
                                                                                                                            00931
                                                                                                                            00932
           RAKS=RTOTS*TEHMS2
RSHELK (ID) =FHSK*HSHEL*TERMS2
                                                                                                                CAu
                                                                                                                            00933
                                                                                                                CAM
        RSHELK (10) = FASK-NORLE | TERMN1=0.0 | IF (RTUTNS .GE. 1.0) | TERMN1=1 | YBKRNS*(1.-(1.-VBDRNS)**(RTOTNS/XNRAB))/AMIN1 (RPARK.HTOTNS/XNRAB) | XNS= AMAX1 (0.0, 1.-TEMMN1) | TERMN2= 1.- XNS**(BATP/XNRAB)
                                                                                                                CALL
                                                                                                                            00935
                                                                                                                CAM
                                                                                                                            00936
                                                                                                                            00938
```

```
RAKNS= RTÚTNS*ŤEŘMN2
WRITE(MOT.33) LU, TERMS1.TERMS2:TERMN1.TERMN2
WRITE(MOT.26) LÚ. RAKS.RSHELK(ID).RAKNS
                                                                                                                                 CAM
                                                                                                                                                00939
                                                                                                                                                00940
                                                                                                                                                00941
          GO TO 2700
CONTINUE
                                                                                                                                                00942
                                                                                                                                  Сам
                                                                                                                                  CAM
2620
          IF (RTOTS .LT. 1.0) GO TO 2621
IF (RTOTNS.LT. 1.0) GO TO 2622
                                                                                                                                  CAV
                                                                                                                                  CAM
                                                                                                                                                00945
          IF (RIVINGS-LT: 1.0) GO TO 2622

CSO=RSHEL/XNRAU

CNO= HTOTNS/XNRAU

CS1= 1.-(VHXRS/CS0)*(1.-(1.-VBDRS)**C50)

CS1= AMAXI(0.0+CS1)

CS=CS1**(UATP/XNHAR)
                                                                                                                                  CAM
CAM
                                                                                                                                                00946
                                                                                                                                                00947
                                                                                                                                  CAM
                                                                                                                                                00948
                                                                                                                                                00949
                                                                                                                                  CAM
                                                                                                                                                00950
          CN1= 1.-(VBKRNS/AMIN1(RPARK+CNU))*(1.-(1.-VBDRNS)**CNO)
CN1= AMAX1(0.0+ CN1)
CN=CN1**(BATP/XNRAR)
                                                                                                                                  CAM
                                                                                                                                                 00951
                                                                                                                                  CAM
                                                                                                                                                00952
                                                                                                                                                00993
                                                                                                                                  CAM
          IF(CS .NE. U.U) GO TO 2623

IR2Ex= 11

Q= .0001

GO TO 2625

IF(CN .NE. n.u) GO TO 2624

IRZEx= 12
                                                                                                                                                00954
                                                                                                                                  CAM
                                                                                                                                  CAH
                                                                                                                                  CAM
                                                                                                                                                 00957
2623
                                                                                                                                                 00958
                                                                                                                                                 00959
                                                                                                                                  CAM
          Q# .9999
GO TO 2625
                                                                                                                                                 00960
                                                                                                                                                 00961
                                                                                                                                                00962
          CONTINUE
                                                                                                                                  CAM
           IBSEX= 50
                                                                                                                                  CAM
           C1=RTUTNS*CN*ALUG(CN)/(RTOTS*ALOG(CS))
                                                                                                                                                 00964
                                                                                                                                  CAM
                                                                                                                                                00965
          QO=ALOG(C1)/(ALOG(C5)+ALOG(CN))
                                                                                                                                  CAM
                                                                                                                                                 00966
          0= 00
          IF (Q0 .LE. 0.0) Q= 0.0
IF (Q0 .GE. 1.0) 4= 1.0
CONTINUE
                                                                                                                                  CAM
                                                                                                                                                 00967
                                                                                                                                                 00968
2655
                                                                                                                                  CAM
                                                                                                                                                 00969
          CS2= 1.=CS##U
RAKS=RTOTS#C52
                                                                                                                                  CAM
                                                                                                                                                 00970
                                                                                                                                  CAM
                                                                                                                                                 00971
        RAKS=RTOTS#CSZ
RSHELK(ID)=FHSK*HSHEL#CS2

RAKNS=RTOTNS*(1.-CN**(1.-0))

WRITE(MOT.14) ID, (L( 00,1),1=1.5),1R2EX

WRITE(MOT.12) ID, (L( 81,1),1=1.5),CSD.CS1.CS

WRITE(MOT.12) ID, (L( 82.1),1=1.5),CNU.CN1.CN

WRITE(MOT.12) ID, (L( 83.1),1=1.5),CT.600.G.CS2

WRITE(MOT.26) ID, RAKS.RSHELK(ID),RAKNS

GO TO 2700

BAKSSUELK(ID)=0.0
                                                                                                                                  CAM
                                                                                                                                                 00972
                                                                                                                                  CAM
                                                                                                                                                00973
                                                                                                                                  CIM
                                                                                                                                                 01975
                                                                                                                                  CAM
                                                                                                                                                 00976
                                                                                                                                  CAM
                                                                                                                                                 00977
                                                                                                                                                 00978
                                                                                                                                  CAM
1595
          RAKS=HSHELK(IU)=0.0
          RANDEMONICA (10) = 0.0

CNI= T.-(VBKRNS/AMTN1(RPARK+CN0)) + (1.-VRDRNS) + CN0)

CNI= AMAX1(0.0, CN1)

CN=CNI+*(dATP/XNRAR)

RAKNS=RTOINS+(1.-CN)

IRZEX= 21
                                                                                                                                  CAM
                                                                                                                                                 00980
                                                                                                                                  CAM
                                                                                                                                                 00981
                                                                                                                                                 00982
                                                                                                                                  CAM
                                                                                                                                                 00983
                                                                                                                                  CAM
                                                                                                                                  CAM
                                                                                                                                                 00985
         WRITE(MOT;14) ID, (| ( 84.1), [=1.5), iRZEX
WRITE(MOT;12) ID, (| ( 85.1), [=1.5), CNO, CNI, CN
WRITE(MOT;26) ID, RAKS, RSHELK([D), RAKNS
                                                                                                                                  CAM
                                                                                                                                                 00986
                                                                                                                                  CAM
                                                                                                                                                 00987
                                                                                                                                                 00988
          CAM
                                                                                                                                                 00989
                                                                                                                                  CAM
                                                                                                                                                 00990
2622
                                                                                                                                                 00991
                                                                                                                                  CAM
                                                                                                                                                 00992
                                                                                                                                  CAM
                                                                                                                                                 00993
                                                                                                                                                 00994
                                                                                                                                   CAM
           RAKS=HTOTS*(1.=CS)
           RSHELK (ID) = FHSK*RSHEL* (1.-CS)
                                                                                                                                  CAM
                                                                                                                                                 00995
                                                                                                                                                 00996
```

```
WRITE(MOT+14) IU, {L( 86+I)+I=1+5), |H2FX
WRITE(MOT+12) IU, (L( 87+I)+I=1+5), CSU, CS1, CS
WRITE(MOT+26) IU, RAKS+RSHELK(ID)+RAKNS
                                                                                                                                                                                                                                                                                                                                00997
                                                                                                                                                                                                                                                                                             CAM
                                                                                                                                                                                                                                                                                                                               00998
   GO TO 2700
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01000
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01001
     T=RTOINS+HSHEL
TERMT=(VBDRS*RSHEL+VBDRNS*RTOINS)/T
                                                                                                                                                                                                                                                                                             CAM
                                                                                                                                                                                                                                                                                                                                01002
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01003
    TERMI=(VOUNS=RSHEL-VOUNNS=RIOINS)/T
TERMI=(1=-(1--TERMI)**-(T/XNRAB))/AMINI(RPAHK, (T/XNRAB))
XS= AMAXIIO.0, 1--VOKRS*TERM2)
XNS= AMAXIIO.0, 1--VOKRNS*TERM2)
TERMS=1-- XS **(RATP/XNRAB)
TERMS=1-- XNS**(RATP/XNRAB)
RAKS= RTOTS*TERMS
                                                                                                                                                                                                                                                                                              CAN
                                                                                                                                                                                                                                                                                                                                01004
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01005
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01006
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01007
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01008
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01009
RAND= KIUIS#IEKMS
RSHELK(ID) = FHSK*RSHEL*TERMS
RAKNS= RTOTNS*TERMNS
WRITE(MOT+34) ID+ T.TERM1.TERM2+TERMS+TERMNS
WRITE(MOT+26) ID+ RAKS+RSHELK(ID)+RAKNS
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01010
                                                                                                                                                                                                                                                                                             С<u>а</u>м
С<u>а</u>м
                                                                                                                                                                                                                                                                                                                                01011
                                                                                                                                                                                                                                                                                                                                01015
                                                                                                                                                                                                                                                                                              СДМ
                                                                                                                                                                                                                                                                                                                                01013
     GO TO 2700
                                                                                                                                                                                                                                                                                                                                01014
                                                                                                                                                                                                                                                                                              CAM
GO TO 2700

CONTINUE

R4AN=(R4AN]*PHABA(])*R4AN2*PHABA(2)}/BATP

R4AS=(R4AS]*PBABA(])*R4AS2*PBABA(2)}/BATP

R4NS=(R4NS]*PBABA(])*R4AS2*PBABA(2)}/BATP

R4NS=(R4NS]*PBABA(])*R4ANS2*PBABA(2)}/BATP

X4N=(1.-H4AL)*R4AN/R4B

X4SN=(1.-R4AL)*R4AN/R4B

X4SN=(1.-R4AL)*R4AN/R4B

X4SS=(1.-R4AL)*R4AN/R4B

X4SS=(1.-RAAL)*R4AN/R4B

X4SN=AMIN1(1.0,X4N)

X4SN=AMIN1(1.0,X4N)

X4SN=AMIN1(1.0,X4N)

X4NS=AMAX1(0.0,X4N)

X4NS=AMAX1(0.0,X4N)

X4NS=AMAX1(0.0,X4N)

X4SN=AMAX1(0.0,X4N)

X4S
     CONTINUE
                                                                                                                                                                                                                                                                                                                                01015
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01016
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01018
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01019
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01020
                                                                                                                                                                                                                                                                                              CAN
                                                                                                                                                                                                                                                                                                                                01021
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01022
                                                                                                                                                                                                                                                                                                                                01023
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                 01024
                                                                                                                                                                                                                                                                                                                                 01025
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01026
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                                                                01027
                                                                                                                                                                                                                                                                                              CAN
                                                                                                                                                                                                                                                                                                                                01028
                                                                                                                                                                                                                                                                                                                                 01030
                                                                                                                                                                                                                                                                                               Сам
                                                                                                                                                                                                                                                                                                                                 01031
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                                                                 01032
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                01033
                                                                                                                                                                                                                                                                                                                                 01034
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                              CAM
                                                                                                                                                                                                                                                                                                                                 01035
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                                                                 01036
                                                                                                                                                                                                                                                                                                                                 01037
                                                                                                                                                                                                                                                                                                CAM
      AGB BATP/XNRMB
A3= (1.-X4N)**AGB

A4=(1.-X4SN)7(1.-x4N))**AGB

A1S= R4AL*H4AN*BATP*R4NS/(R4U*XNRAB)+1.

A2S=(R4AL*BATP/(R4R*XNRAR))*(R4AS-R4AN*R4NS)
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                                                                 01038
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                                                                 01039
                                                                                                                                                                                                                                                                                                                                 01040
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                                                                 01041
                                                                                                                                                                                                                                                                                                                                 01042
                                                                                                                                                                                                                                                                                               CAM
       AZ=AZS+AZN
  A2=ACS+A2N
A5=(1.-X4NS)**AOB
A6=(1.-X4NS)**AOB
WRITE(MOT.35) ID. A]N,AIS,A2N,AZS,A2,A3,A4,A5,A6
IF(RTOTS -LT. -0001) IR4EX= 11
IF(RTOTS -LT. -0001) GO TO 2648
IF(RTOTNS -LT. -0001) IR4EX= 12
IF(RTOTNS -LT. -0001) GO TO 2649
                                                                                                                                                                                                                                                                                                                                 01043
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                                                                 01044
                                                                                                                                                                                                                                                                                                CAM
                                                                                                                                                                                                                                                                                                                                 01045
                                                                                                                                                                                                                                                                                                CAM
                                                                                                                                                                                                                                                                                                                                 01046
                                                                                                                                                                                                                                                                                                                                 01047
                                                                                                                                                                                                                                                                                               CAM
                                                                                                                                                                                                                                                                                                CAM
                                                                                                                                                                                                                                                                                                                                 01048
                                                                                                                                                                                                                                                                                                CAM
                                                                                                                                                                                                                                                                                                                                 01049
                                                                                                                                                                                                                                                                                                                                 01050
                                                                                                                                                                                                                                                                                                CAM
      X0=F14(0.)
X1=F14(1.)
                                                                                                                                                                                                                                                                                                CAN
                                                                                                                                                                                                                                                                                                                                 01051
      IF( x0 .GE. 0. .AND. X1 .GE. 0.) IR4EX= 22
IF(x0 .GE. 0. .AND. X1 .GE. 0.) GO 10 2649
IF( x0 .LE. 0. .AND. X1 .LE. 0.) IR4EX= 21
                                                                                                                                                                                                                                                                                                CAM
                                                                                                                                                                                                                                                                                                                                  01053
                                                                                                                                                                                                                                                                                                                                  01054
```

```
IF (X0 \bulletLE \bullet 0 \bullet AND, X1 \bulletLE \bullet 0 \bullet) GO TO 2648 2641 CONTINUE
                                                                                                                               CAM
CAM
                                                                                                                                             01055
                                                                                                                                             01056
С
                                                                                                                                             .01058
          USE NEWTONS METHOD
C
                                                                                                                               CAM
                                                                                                                                             01059
C
                                                                                                                                             01060
            IR4EX=30
                                                                                                                               CAM
                                                                                                                                             01061
            00= .5
NTN=0
                                                                                                                                CAM
                                                                                                                                              01062
                 @1=@n-F14(@0)/F24(Qn)
                                                                                                                                              01063
 2642
            IF (AHS (Q1-Un) .LT. EPS4) GO TU 2643
IF (NTN .GT. 100) STOP 446
                                                                                                                               CAM
                                                                                                                                             01064
                                                                                                                                              01066
            00 =01
                                                                                                                                              01067
            NTN= ATN+1
GO TO 2642
Q= 01
                                                                                                                                CAM
                                                                                                                                CAM
                                                                                                                                              01068
          Q= Q1

WRITE(MOT+14) ID, (L(91+1),I=1+5),IR4FX

WRITE(MOT+14) ID, (L(92+1),I=1+5),NTN+Q

TEHMS= A15+A25*Q-A4+A66*Q

TERMS=A1N +A2N*Q-A3*A4**Q

WRITE(MOT+12) ID, (L(93+1)+I=1+5),TERMS-TEMMNS

TERMS=AMIN1(1+0+TERMS)

WRITE(MOT+12) ID, (L(94+1)+I=1+5),TERMS-TEMMNS

TERMS=AMIN1(1+0+TERMS)

RAKS=RTOTS*TERMS

RAKNS=RTOTS*TERMS

RAKNS=RTOTN*AMIN1(1+0+TERMS)

WRITE(MOT+26) ID, RAKS+RSHELK(ID)*RAKNS
                                                                                                                                              01069
                                                                                                                                              01070
                                                                                                                                CAM
                                                                                                                                              01071
                                                                                                                                CAM
                                                                                                                                              01072
                                                                                                                                              01073
                                                                                                                                              01074
                                                                                                                                CAM
                                                                                                                                CAM
                                                                                                                                              01076
                                                                                                                                CAM
                                                                                                                                CAM
                                                                                                                                CAM
                                                                                                                                              01078
                                                                                                                                              01079
                                                                                                                                              01080
                                                                                                                                CAM
           WRITE (MOT . 26) IU. RAKS . RSHELK (TU) . RAKNS
                                                                                                                                CAM
                                                                                                                                              01081
             GO TO 2700
                                                                                                                                CAM
                                                                                                                                              01082
 2648
             CONTINUE
           USE ONLY ANTI-NONSHELTERED-AIRCRAFT MUNITIONS
                                                                                                                                CAM
                                                                                                                                              01084
                                                                                                                                              01085
             TERMS= R4AL*R4AN*BATP*R4NS/(R4U*XNRAB)+1.-(1.-X4NS)**(BATP/XNRAB) CAM
                                                                                                                                              01086
                                                                                                                                CAM
             TERMS= AMIN1(1.0.TERMS)
TERMNS=R4AL*R4AN*BATP/(R4B*XNRAB) +1.-(1.-X4N)**(BATP/XNRAB)
                                                                                                                                              01087
                                                                                                                                              01088
             RAKS - RTOTS TERMS
                                                                                                                                CAM
                                                                                                                                              01089
           RAKS= RTUIS=TERMS

RSHELK(ID)= FHSK*RSHEL*TERMS

RAKNS=RTUINS*AMINI(1:0:TERMNS)

WRITE(MOT:14) ID, (L( 95:I):I=1:5),IR4EX

WRITE(HOT:12) ID, (L( 96:I):I=1:5),TERMS.TEMHNS

WRITE(MOT:26) ID, RAKS,RSHELK(ID):RAKNS
                                                                                                                                              01091
                                                                                                                                CAM
                                                                                                                                 CAM
                                                                                                                                              01092
                                                                                                                                CAM
                                                                                                                                              01093
                                                                                                                                              01094
                                                                                                                                 CAM
             GO TO 2700
  2649 CONTINUE
                                                                                                                                CAM
                                                                                                                                              01096
                                                                                                                                CAM
                                                                                                                                              01097
 Ć
           USE ONLY ANTI-SHELTER MUNITIONS
                                                                                                                                CAM
                                                                                                                                              01098
                                                                                                                                              01099
                                                                                                                                 CAM
 C
                            (R4AL) *H4AS*BATP/(R48*XNRAR) +1.=(1.=X4S) ** (BATP/XNRAB)
                                                                                                                                              01101
                                                                                                                                 CAM
           TERMS=AMIN1 (1.0.TERMS)
TERMS=R4AL*R4AS*BATP*R4SN/(R4B*XNRAB).1.-(1.-X4SN)**(BATP/XNRAB)
                                                                                                                                CAM
                                                                                                                                              01103
             RAKS=RTOTS*TERMS
RSHELK(ID)=FRSK*HSHEL*TERMS
                                                                                                                                 CAM
                                                                                                                                              01104
           RSHELK(ID)=FR3N=R3HELW|IENMS|
RAKNS=RTOTNS+AMINI(1.00-TERMNS)
WRITE(MOT+14) ID+ (L( 97+1)+1=1+5), IR4EX
WRITE(MOT+12) ID+ (L( 98+1)+1=1+5), TERMS, TERMNS
WRITE(MOT+26) ID+ RAKS+RSHELK(ID+RAKNS
                                                                                                                                              01105
                                                                                                                                 CAM
                                                                                                                                              01106
                                                                                                                                 CAM
                                                                                                                                 CAM
                                                                                                                                              01108
                                                                                                                                 CAM
                                                                                                                                CAM
                                                                                                                                              01109
             GO TO 2700
CONTINUE
                                                                                                                                               01110
              RAKS=RAKNS=RSHELK (TD)=0.0
                                                                                                                                               01111
              TR4FX=40
```

```
WRITE(MOT+14) ID+ (L( 99+1)+1=1+5)+1R4FX
WRITE(MOT+26) ID+ RAKS+RSHELK(ID)+RAKNS
                                                                                                                       01113
                                                                                                           CAM
 2700 CONTINUE
                                                                                                            CAM
                                                                                                                       01115
C
                                                                                                            CAM
                                                                                                                       01116
        TOTAL AIRCRAFT DESTRUCTION
                                                                                                            CAM
č
                                                                                                            CAM
                                                                                                                       01118
           XS= 0.0
                                                                                                            CAN
                                                                                                                       01119
          IF (HTOTS .GT. .0001) XS=BAKS/HTOTS
                                                                                                                       01120
                                                                                                            CAM
                                                                                                            CAM
                                                                                                                       01121
         IF (BTOTNS .GT. .000)) XNS=BAKN
BAD(1.10)=XS*BPOPS(1) + XNS*BPOPNS(1)
                                                   XN5=BAKNS/BTOTNS
                                                                                                                       01122
                                                                                                            CAM
                                                                                                            CAM
          DO 2701 MS=1+3
BAU(1+ID)=BAU(1+ID)+BAKAA(1+MS)+BAL(1-MS)
                                                                                                            CAM
                                                                                                                       01124
                                                                                                            CAN
                                                                                                                       01125
 27n1 CONTINUE
                                                                                                            CAM
          IF(NKHA .EQ. I) GO TO 2703
DO 2702 KBA=2,4
                                                                                                            Сам
                                                                                                                       01127
           MS=KBA-1
                                                                                                            CAM
                                                                                                                       01129
          BAD (KHA, ID) = XS+BPOPS (KHA) + XNS+BPOPNS (KHA) + BAKAA (2, MS) + BAL (2, MS)
          CONTINUE
                                                                                                            CAM
                                                                                                                       01131
 2703
          CONTINUE
                                                                                                                       01132
                                                                                                            CAM
           WRITE (MOT , 150) ID
                                                                                                            CAM
                                                                                                                       01133
        FORMAT(1H0+34HTOTAL AIRCRAFT DESTRUCTION FUR DAY , 14)
WRITE(MOT+12) 1D+ (L(100+1)+1=++5)+BTOTS+BTOTNS+BTOT
WRITE(MOT+12) 1D+ (L(101+1)+1=+5)+XS+XNS
                                                                                                            CAN
                                                                                                                       01134
                                                                                                                       01135
                                                                                                            CAM
                                                                                                                       01136
         WRITE(MOT-12) 10. ([(102:1):1=1:5),(BAD(KBA:1D):KBA=1:4)
                                                                                                            CAM
                                                                                                                       01137
                                                                                                           CAM
                                                                                                                       01138
          XS= 0.0
           IF (RTOTS .GT. .0001) XS=RAKS/RTOTS
         XNS= 0.0
IF(RTOTNS .GT. .000)) XNS=RAKNS/RTOTNS
                                                                                                            CAM
                                                                                                                       01141
         IF (KIUINS .GT. .GUD]) XNS=RAKNS/RTO'

HAD(1+ID) = XS*RPOPS(1) *XNS*RPOPNS(1)

DO 2706 MS=I+3

RAD(1+ID) = RAD(1+ID) + RAKAA(1+MS) *RAL(1,MS)

CONTINUE

IF (NKHA .EU. 1) GO TO 2708

DO 2707 KA=22.4

MS= KHA-1
                                                                                                            CAM
                                                                                                                       01142
                                                                                                           CAM
                                                                                                                       01143
                                                                                                            CAM
                                                                                                                       01144
                                                                                                           LAM
                                                                                                                       01146
                                                                                                            CAM
          MS= KHA-1
                                                                                                                       01148
           RAD (KHA, TD) = XS#RPOPS (KRA) + XNS#RPOPNS (KRA) + MAKAA (2+MS) + RAL (2, MS)
                                                                                                            CAM
                                                                                                                       01149
 2707
          CONTINUE
        CONTINUE
                                                                                                           CAM
                                                                                                                       01151
         WRITE(MOT+12) IU+ (L(103+1)+1=1+5)+RTOTS,RTOTNS+RTOT
WRITE(MOT+12) ID+ (L(104+1)+T=1+5)+X5+XNS
WRITE(MOT+12) IU+ (L(105+1)+T=1+5)+(RAD(KRA+TD)+KRA=1+4)
                                                                                                            CAM
                                                                                                                       01152
                                                                                                           CAM
                                                                                                                       01154
                                                                                                            CAM
C --- AIR FIMEPOWER FUH IN -- H AND R
                                                                                                                       01155
                                                                                                            CAM
                                                                                                                       01156
01157
                                                                                                            CAM
          BAF (TU) = 0.0
                                                                                                                       01158
                                                                                                           CAM
          BAF(ID) = 0.0

DO 2801 TY=1.2

BAF(ID) = BAF(ID) + BS(TY,1)*FBA(TY)

RAF(ID) = RAF(ID) + RS(TY,1)*FBA(TY)
                                                                                                           CAM
                                                                                                                       01160
                                                                                                           CAM
                                                                                                                       01161
                                                                                                           Сдм
                                                                                                                       01162
 28 n I
          CONTINUE
                                                                                                           CAL
                                                                                                                       01163
                                                                                                           CAM
                                                                                                                       01164
       TOTAL FIREPOWER FOR TO--B AND R
                                                                                                                       01165
                                                                                                           CAN
                                                                                                           CAM
                                                                                                                       01166
          BF (ID) =BGF (ID) +BAF (ID)
          RF(ID)=RGF(ID)+RAF(ID)
                                                                                                           CAM
                                                                                                                       01169
          FEBA FOR ID
                                                                                                           CAV
                                                                                                                       01170
```

```
C
                                                                                                                 CAM
CAM
CAM
                                                                                                                             01171
01172
01173
         FRHR= HF(ID)/HF(ID)

IF(BF(ID) .LT. AF(ID)) GO TO 2802

CALL CVFX ( NFHFA, FRFA, FA, FRHR, DFERA)

GO TO 2805
                                                                                                                             01174
01175
01176
                                                                                                                 CAM
                                                                                                                 CAM
           GO TO 2805
CONTINUE
FRRB= RF(ID)/bF(ID)
CALL CVFX(NFRFA,FRFA,FA,FRRB,DFOBA)
DFEBA=-DFOBA
 28,2
                                                                                                                 CAM
                                                                                                                             01177
                                                                                                                 CAM
                                                                                                                 CAM
                                                                                                                             01179
 28.5
           CONTINUE
IF(ID-1) 2810:2810:2820
                                                                                                                 CAM
                                                                                                                             01180
 2810
            FERA (ID) =DEERA
                                                                                                                 CAM
                                                                                                                             01182
          GO TO 2850
IDM1=ID-1
                                                                                                                 CAM
                                                                                                                 CAM
         FERA (IU) =FEBA (IDM1) +DFEBA
                                                                                                                 CAM
                                                                                                                             01185
                                                                                                                 CAM
                                                                                                                             01186
   --- DIVISION DESTRUCTION FOR ID
                                                                                                                             01187
C 2850 CONTINUE
                                                                                                                             01188
                                                                                                                 CAM
                                                                                                                 CAM
           BOD(1-10)=800(2-10)=800(3-10)=800(4-10)=0.0
                                                                                                                             01190
01191
01192
01193
                                                                                                                 CAM
          BDD(1,1D)=BDU(2,1D)=BDU(3,1C,-BDU)=GO TO 2855

CALL CVFX(NFRBD,FRRD,BD,FRBR,PBDID)

DO 2852 Kun=1,NKBD

BDD(KBD,ID)=BDI(KBR,ID)*PBDID
                                                                                                                 CAM
 285T
                                                                                                                 CAM
 2852
                                                                                                                 CAM
                                                                                                                             01195
           IF(IREPLK .EU. 0) RO TO 2856
ROD([,ID]=ROD(2,ID)=ROD(3,ID)=RDD(4,In)=0.0
                                                                                                                 CAM
                                                                                                                             01196
                                                                                                                             01197
           GO TO 2860
CALL CVFX(NFRRD.FRFD.RD.FRBR.PRDID)
                                                                                                                 CAM
                                                                                                                             01198
                                                                                                                 CAM
 DO 2857 KRD=1,KRD
2857 RDD(KRD,ID) = RDI(KRD,ID) *PRDID
                                                                                                                             01200
 2860 CONTINUE
                                                                                                                 CAM
                                                                                                                             01202
C --- CUMULATIVE TOTAL AND AIR FIREPOWER -- B AND R
C 2870 IF(IU-1) 2975,2875,2880
                                                                                                                             01203
                                                                                                                             01204
                                                                                                                 CAM
                                                                                                                             01205
 2870 IF(IU-1) 2975,2875,2880
2875 CBF(ID)=BF(ID)
                                                                                                                 CAM
                                                                                                                             01206
                                                                                                                 CAM
                                                                                                                             01207
        CRF(ID) = RF(IU)
CBAF(ID) = BAF(ID)
CRAF(IU) = RAF(ID)
                                                                                                                 CAM
                                                                                                                             01208
                                                                                                                             01209
                                                                                                                 CAM
                                                                                                                             01210
          GO TO 2900
                                                                                                                             01211
C 2890 IDM1=10-1
                                                                                                                 CAM
                                                                                                                             01213
01214
         IDM|=ID-1

CBF(ID) = CBF(IDM1) + BF(ID)

CRF(ID) = CRF(IDM1) + RF(ID)

CBAF(ID) = CRAF(IDM1) + BAF(ID)

CRAF(ID) = CRAF(IDM1) + RAF(ID)
                                                                                                                CAM
                                                                                                                             01215
                                                                                                                             01216
                                                                                                                 CAM
          CONTINUE
                                                                                                                             01218
C --- END OF DO LOOP UN IN
                                                                                                                 CAM
                                                                                                                             01219
                                                                                                                 CAM
                                                                                                                             01221
 3000 CONTINUE
                                                                                                                 CAM
                                                                                                                             01222
                                                                                                                             01223
            PRINT RESULTS OVER WHOLE WAR
С
                                                                                                                             01224
          CALL PRINTS
                                                                                                                 CAM
                                                                                                                             01225
9999 CONTINUE
                                                                                                                 CAM
                                                                                                                             01226
                                                                                                                             01227
         RETURN
                                                                                                                 CAM
                                                                                                                             01228
```

END . CAM 01229

### E. SUBROUTINE CVFX

Subroutine CVFX is the same as in the game program (a listing appears in Vol. 2, Ch. IV, Sec.  ${\tt H}$ ).

## F. SUBROUTINE CAMCLR

Subroutine CAMCLR is the same as in the game program (a listing appears in Vol. 2, Ch. IV, Sec. I).

#### G. SUBROUTINE PRINTS

```
SUBROUTINE PHINTS
                                                                                                                                                                           PRINTS 00002
COUPDIM
              COMMON NED NKHU NKRA NKRA
                                                                                                                                                                           MATN
              COMMON NPD.IDLI.IDU1.IDL2.IDU2.IDL3.IDU3
COMMON IRO.JRO.KRO
COMMON IRO.JRO.KRO
COMMON IREPLA.IREPLR
COMMON BDA(3.90).KDA(3.90)
COMMON BBA(4.90).KDA(4.90)
COMMON BAA(4.90).KRA(4.90)
                                                                                                                                                                           MATN
                                                                                                                                                                           MATN
                                                                                                                                                                           MATN
MATN
                                                                                                                                                                           MATN
                                                                                                                                                                           MATN
             COMMON BAA(4,90),RAA(4,90)
COMMON DBQHA,DHURA
COMMON SHELB(90),SHELR(90),PBSHEL:PRSHEL
COMMON BSHELK(90),RSHELK(90)
COMMON BSHELK(90),RSHELK(90)
COMMON JOBSHC:JUFSRC
COMMON JOBSHC:JUFSRC
COMMON SORRB1(2,3),SORRB2(2,3),SORRR1(2,3),SORRR2(2,3)
COMMON JAA ,XNBAA;XNRAA,BALPHA(2,2),RALPHA(2,2)
COMMON BIDHA(2,4),BADR1(4,2),RIKBA(2,4);PARB1(4,2)
COMMON BIRRA(2,4),BARRI(4,2),RIKBA(2,4);PARB1(4,2)
                                                                                                                                                                           MAIN
                                                                                                                                                                           MATN
                                                                                                                                                                            MATN
                                                                                                                                                                           MATN
                                                                                                                                                                            MATN
             COMMON BIKRA(2,4), BAKRI(4,2), RIKBA(2,4), RAKBI(4,2)

COMMON BIKRA(2,4), BAKRI(4,2), RIKBA(2,4), RAKBI(4,2)

COMMON BIRANZA(2,2), RSAMZB(2,2)

COMMON BRASS(2), RFASS(2), RFRAC1, RFRAC2, FBSK, FRSK

COMMON BRASS(2), RFASS(2), COMMON BABA, RAKRA
                                                                                                                                                                           MATN
                                                                                                                                                                            MATN
                                                                                                                                                                           MATN
                                                                                                                                                                           MATN
              COMMON BDR5(2).BDRN5(2).BRR5(2).BRRN5(2)
COMMON RDB5(2).RDBN5(2).RRB5(2).RRBN5(2)
COMMON B4B.B4AL.B4ANI.B4ANZ.B4ASI.R4AS2.B4NS1.B4NS2.B4SN1.B4SN2
                                                                                                                                                                            MATN
                                                                                                                                                                           MATN
              COMMON R4B, R4AL + R4AN1 , R4AN2 , R4AS1 , R4AS2 + R4NS1 , R4NS2 + R4SN1 , R4SN2

COMMON RFFA, FRFA (15) + FA (15)

COMMON NFRBD, FRBD (15) + BD (15)
                                                                                                                                                                           MATN
                                                                                                                                                                           MATN
                                                                                                                                                                           MATN
              COMMON NERRO, FRRD (15) . RD (15)
                                                                                                                                                                            MATN
             COMMON NB.NR
COMMON PB(20,3),PR(20,3)
COMMON PROPB(3,3),PROPR(3,3)
COMMON MOE.MOET
                                                                                                                                                                           MATN
MATN
                                                                                                                                                                           MATN
              COMMON BCWGT, BSWGT (3) . BQWGT (2) . RCWGT . RSWGT (3) . RQWGT (2)
                                                                                                                                                                            MATN
                                                                                                                                                                           MATN
MATN
              COMMON GVA
C
             COMMON BDI(3,90) + HDI(3,90)
COMMON BDDT3,901 + RDD(3,90)
COMMON BGF(90) + RGF(90)
COMMON BAI(4,90) + RAI(4,90)
COMMON BAI(4,90) + RAF(90)
COMMON BAF(90) + RAF(90)
COMMON BF(90) + RF(90)
COMMON FEBA(90)
COMMON CBF(90) + CRF(90)
COMMON CBF(90) + CRF(90)
COMMON CBF(90) + CRF(90)
                                                                                                                                                                            MATN
                                                                                                                                                                            MATN
                                                                                                                                                                            MATN
                                                                                                                                                                            MAIN
                                                                                                                                                                            MATN
                                                                                                                                                                           MATN
                                                                                                                                                                            MATN
                                                                                                                                                                           MATN
                                                                                                                                                                           MATN
COUPDIM
                                                                                                                                                                           PRINTS
                                                                                                                                                                                             00003
              DIMENSION L1(57).L2(57)
DATA L1/ 3*4HBDA(+3*4HBDI(+3*4HBDD(+3HRGF+4*4HBAA(+4*4HBAI(+
                                                                                                                                                                            PRINTS
                                                                                                                                                                                              00004
                                                                                                                                                                           PRINTS
                                                                                                                                                                                              00005
           X4*4HBAD(,4MSHEL,4MBSHE,3MBAF,2MDF,
X 3*4HHDA(,3*4HRDI(,3*4HRDD(,3HRGF,4*4HRAA(,4*4HRAI(,
                                                                                                                                                                                              00006
                                                                                                                                                                           PRINTS
PRINTS
                                                                                                                                                                                              00007
            A4+4HRAD (.4HSHEL.4HRSHE.3HRAF.2HKF.
                                                                                                                                                                           PRINTS
PRINTS
                                                                                                                                                                                              00008
                                                                                                                                                                                              00009
              DATA L2/ 2H1,,2H2,,2H3,,2H1,,2H2,,2H3,,2H1,,2H2,,2H3,,1H ,2H1,,
                                                                                                                                                                            PRINTS
```

```
^2H2,.2H3,.2H4,.2H1,.2H2,.2H3,.2H4,.2H1,.2H2,.2H3,.2H4,.1HB,ZHLK,
^2*1H . 2H1,.2H2,.2H3,.2H1,.2H2,.2H3,.2H1,.2H2,.2H3,.2H1,.2H1,.
X2H2,.2H3,.2H4,.2H1,.2H2,.2H3,.2H4,.2H1,.2H2,.2H3,.2H4,.1HR,2HLK,
                                                                                  PRINTS
PRINTS
PRINTS
                                                                                            00011
                                                                                            00012
   X 7+1H /
                                                                                            00014
     MOT=6
                                                                                   PRINTS
                                                                                            00015
     WRITE (MOT-156)
                                                                                   PRINTS
                                                                                            00016
156 FORMAT (1H1.20HSTHATEGIES.BY PERIOD /1H .15X, 10H
                                                                 ALUF
                                                                                  PRINTS
                                                                           .30x.
            RED /1H +30H CAS
   1 6H
2 3nH
                                                APA
                                                                                            00018
                                         INT
     30H CAS ADA LITE ,
DO 57 IPD=1+3
WRITE(MOT+56) IPD+(PROPR(MS+IPD)+MS=1+3)+(PROPR(MS+IPD)+MS=1+3)
                                                                                   PRINTS
                                                                                            00019
                                                                                   PRINTS
                                                                                            00020
                                                                                            00021
   FORMAT(1H +12+3F10.4,10X+3F10.4)
56
                                                                                   PRINTS
                                                                                            00022
 ¢7
     CONTINUE
                                                                                   PRINTS
                                                                                            06023
      WRITE (MOT-1)
                                                                                            00024
      FORMAT(1HIZ)
                                                                                   PRINTS
                                                                                            00025
      FORMAT(1H0,244,10F12.3/(1H ,8X,10F12.3))
                                                                                   PRINTS
                                                                                            00026
                                                                                   PRINTS
      K=1
                                                                                            00027
      WRITE (MOT+700) L1(K)+L2(K)+ ( 8DA(1+ID)+IU=1+NID)
                                                                                            00028
      K=K+T
                                                                                   PRINTS
                                                                                            00029
      WRITE(MOT+700) L1(K)+L2(K)+ (
                                         BDA(2+TU) + ID=1+NTD)
                                                                                   PRINTS
                                                                                            00030
                                                                                            00031
      WRITE(MOT+700) L1(K)+L2(K)+ (
                                         BDA (3.1D) . ID=1.NID)
                                                                                   PRINTS
                                                                                            00032
                                                                                   PRINTS
                                                                                            00033
      WRITE(MOT.700) L1(K).L2(K). (
                                         BD1(1.ID).ID=1.NID)
                                                                                            00034
                                                                                   PRINTS
      K=K+1
                                                                                            00035
      WRITE (MOT + 700) L1(K) + L2(K) + (
                                                                                   PRINTS
                                                                                            00036
                                                                                            00037
                                                                                   PRINTS
      WRITE(MOT, 700) L1(K), L2(K), (
                                          BDI(3.ID).ID=1.NID)
                                                                                   PRINTS
                                                                                            00038
                                                                                   PRINTS
                                                                                            00039
      WRITE(MOT+700) L1(K)+L2(K)+ (
                                          HOD (1 . TD) . TO=1 . NID)
                                                                                            00040
                                                                                   PRINTS
                                                                                            00041
      WRITE(MOT, 700) L1(K), L2(K), (
                                          BDD(2.10).IU=1.NID)
                                                                                   PRINTS
                                                                                            00042
                                                                                   PRINTS
                                                                                            00043
      WRITE(MOT+700) L1(K)+L2(K)+ (
                                          800 (3, ID) , ID=1, NID)
                                                                                   PRINTS
                                                                                            00045
      K*K+1
      WRITE(MOT, 700) L1(K), L2(K), (
                                                                                            00046
      K+K+1
                                                                                   POTNIC
                                                                                            00047
                                                                                            00048
      WRITE(MOT, 700) L1(K), L2(K), ( BAA(1, ID), IU=1, NID)
                                                                                   PRINTS
                                                                                   PRINTS
                                                                                            00049
      WRITE (MOT. 700) LI(K) . LZ(K) . ( BAA(2.ID) . ID=1.NID)
                                                                                            00050
                                                                                   PRINTS
                                                                                            00051
      WRITE(MOT, 700) L1(K) . L2(K) . (
                                          BAA(3.ID).IU=1.NID)
                                                                                   PRINTS
                                                                                            00052
                                                                                   PRINTS
      K=K+1
                                                                                            00053
      WRITE(MOT+700) L1(K)+L2(K)+ (
                                         BAA(4+ID)+ID=1+NID)
                                                                                            00054
                                                                                   PRINTS
                                                                                            00055
      WRITE (MOT. 700) L1(K) . L2(K) . (
                                                                                   PRINTS
                                                                                            00056
                                         BAT(1.ID).ID=1.NID)
                                                                                   PRINTS
                                                                                            00057
                                                                                   PRINTS
      WRITE(MOT.700) L1(K).L2(K).
                                         BAT (2+10) + ID=1+NID)
                                                                                            00058
                                                                                            00059
                                                                                   PRINTS
                                                                                   PRINTS
      WRITE (MOT . 700) L1(K) . L2(K) . (
                                          BAI(3:IU):ID=1:NID)
                                                                                            00060
                                                                                   PRINTS
                                                                                            00061
      K=K+1
      WRITE(MOT, 700) L1(K), L2(K), (
                                          BAI(4,ID),IUml,NID)
                                                                                   PRINTS
                                                                                            00062
                                                                                   PRINTS
                                                                                            00063
      K = K + 1
      WRITE(MOT, 700) L1(K) +L2(K) + ( BAD(1+ID)+ID=1+NID)
                                                                                            00065
                                                                                   PRINTS
                                                                                   PRINTS
      WRITE (MOT , 700) L1(K) + L2(K) + (
                                                                                            00066
                                          BAD(2+TD)+IU=1+NID)
                                                                                   PRINTS
                                                                                            00067
      WRITE (MOT. 700) L1(K) +L2(K) + ( BAD(3+1D) +ID=1+NID)
```

```
PRINTS
PRINTS
PRINTS
                                                                                     00069
WRITE(MOT, 70)) L1(K), L2(K), ( BAD(4, ID), IU=1, NID)
                                                                                     00070
                                                                                     00071
K=K+1
                                   SHELR ([0) , [0=] , N[D)
WRITE(MOT+700) L1(K)+L2(K)+ (
                                                                            PRINTS
                                                                                     00072
K=K+1
                                                                                     00073
WRITE(MOT+700) L1(K)+L2(K)+ ( BSHELK(ID)+ID=1+NID)
                                                                            PRINTS
                                                                                     00074
                                                                            PRINTS
                                                                                     00075
K=K+1
WRITE(MOT+700) L1(K)+L2(K)+ (
                                                                                     00076
                                                                            PRINTS
                                                                                     00077
WRITE (MOT . 700) L1(K) . L2(K) . (
                                       AF(ID) . IU=1.NID)
                                                                            PRINTS
                                                                                     00078
                                                                                     00079
WRITE (MOT. 700) L1(K) . L2(K) . (
                                   RUA(1+TD)+IU=1+NID)
                                                                            PRINTS
                                                                                     00080
                                                                            PRINTS
PRINTS
                                                                                     00081
00082
K=K+1
WRITE(MOT+700) L1(K)+L2(K)+ (
                                    RDA(2.TD), IUm1.NID)
                                                                            PRINTS
PRINTS
K=K+1
                                                                                     00083
WRITE (MOT. 700) L1(K) . L2(K) . (
                                   RDA(3.IU) . IU=1.NID)
                                                                                     00084
                                                                            PRINTS
                                                                                     00085
                                                                            PRINIS
WRITE(MOT.700) L1(K).L2(K). (
                                    RDI(1+IU)+IU=1+NID)
                                                                                     00086
                                                                            PRINTS
                                                                                     00087
WRITE (MOT. 700) L1(K) . L2(K) . (
                                    RDI (2. TU) . TU-1.NID)
                                                                                     00088
                                                                            PRINTS
                                                                                     00089
KxK+T
WRITE (MOT+700) L1(K)+L2(K)+ (
                                   RUI(3:IU);ID=1:NID)
                                                                            PRINTS
                                                                                     00090
                                                                            PRINTS
PRINTS
                                                                                     00091
WRITE (MOT+700) L1(K)+L2(K)+ (
                                   RDD (1+ID) + ID=1+NID)
                                                                            PRINTS
                                                                                     00093
WRITE (MOT, 700) L1(K) +L2(K) + (
                                   RDD (2+ID) + IU=1+NIO)
                                                                            PRINTS
                                                                                     00094
                                                                            PRINTS
PRINTS
                                                                                     00095
KaK+1
WRITE(MOT+700) L1(K)+L2(K)+ (
                                   RDD(3.TU).ID=1.NID)
                                                                                     00096
                                                                            PRINTS
                                                                                     00097
K=K+1
WRITE (MOT. 700) L1(K) . L2(K) . (
                                      PGE (TD) . TD=1 . NID)
                                                                            PRINTS
                                                                                     00098
                                                                             PRINTS
                                                                                     00099
K=K+1
WRITE (MOT. 700) L1(K) . L2(K) . (
                                   RAA(1, ID) , ID=1, NID)
                                                                            PRINTS
                                                                                     00100
                                                                            PRINTS
PRINTS
                                                                                     00101
                                                                                      00102
WRITE(MOT+700) L1(K)+L2(K)+ (
                                    RAA(2.IU) .IU=1.NID)
                                                                            PRINTS
                                                                                     00103
WRITE (MOT . 700) L1(K) . L2(K) . (
                                   RAA(3+10)+10=1+NID)
                                                                             PRINTS
                                                                                     00104
                                                                            PRINTS
PRINTS
                                                                                      00105
WRITE (MOT . 700) L1(K) . L2(K) . (
                                   RAA(4+ID)+IU=1+NID)
                                                                                     00106
                                                                                      00107
                                                                             PRINTS
K=K+1
                                                                            PRINTS
PRINTS
WRITE(MOT+700) L1(K)+L2(K)+ (
                                    RAT(1.ID) . IU=1.NID)
                                                                                     00108
                                                                                     00109
K=K+1
WRITE (MOT+700) L1(K)+L2(K)+ (
                                   RAI(2+ID)+IU=1+NID)
                                                                             PRINTS
                                                                                     00110
                                                                             PRINTS
                                                                                      00111
                                                                             PRINIS
WRITE(MOT+700) L1(K)+L2(K)+ (
                                    RAI (3+ID) + IU=1+NID)
                                                                            PRINTS
PRINTS
                                                                                     00113
WRITE (MOT . 700) L1(K) . L2(K) . (
                                   RAI (4, IU) + IU=1, NID)
                                                                                      00114
                                                                             PRINTS
                                                                                      00115
                                                                             PRINTS
WRITE (MOT. 700) L1(K) . L2(K) . ( RAD(1.10) . ID=1.NID)
                                                                                      00116
                                                                             PRINTS
                                                                                      00117
K=K+T
WRITE (MOT , 700) - L1 (K) , L2 (K) , (
                                    RAD (2+10) + IU=1+NID)
                                                                             PRINTS
                                                                                      00118
                                                                                      00119
                                                                             PRINTS
                                   RAD (3+10) + IU=1 +NID)
WRITE (MOT + 700) L1 (K) + L2 (K) + (
                                                                             PRINTS
                                                                                      00120
                                                                             PRINTS
                                                                                      00121
WRITE (MOT. 700) L1(K) . L2(K) . ( RAD(4.10) . 10 ... 1. NID)
                                                                             PRINTS
                                                                                      00122
                                                                             PRINTS
                                                                                      00123
K=K+1
WRITE (MOT . 700) L1(K) . L2(K) . ( SHELR (ID) . ID=) . NID)
                                                                             PRINTS
                                                                                      00124
                                                                                      00125
WRITE (MOT. 700) L1(K) . L2(K) . ( HSHELK(ID) . ID=1.NID)
                                                                             PRINTS
                                                                                      00126
```

```
PRINTS
PRINTS
PRINTS
PRINTS
PRINTS
PRINTS
PRINTS
PRINTS
PRINTS
            K=K+1
WRITE(MOT+700) L1(K)+L2(K)+ (
K=K+1
WRITE(MOT+700) L1(K)+L2(K)+ (
K=K+1
WRITE(MOT+700) L1(K)+L2(K)+ (
                                                                                                                                                       00127
00128
00129
00130
00131
00132
                                                                            RAF ((D) + [D=1+NID)
                                                                             RF(ID) . IU=1.NID)
                                                                         FEHA (TD) . ID=1.NID)
                                                                                                                                                         00133
             WRITE (MOT+700) L1(K)+L2(K)+ (
                                                                                                                                                        00134
00135
00136
00137
00138
                                                                           CAF(IU) . ID=1 . NID)
             K=K+1
WRITE(MOT.700) L1(K).L2(K), (
             K=K+1
WRITE(MOT,700) L1(K),L2(K), (
                                                                          CBAF (ID) + ID=1+NID)
                                                                                                                                         PRINTS
PRINTS
PRINTS
PRINTS
PRINTS
PRINTS
                                                                                                                                                        00139
00140
00141
            K=K+1
WRITE(MOT+700) L1(K)+L2(K)+ (
                                                                         CRAF(JD) . ID=1 . NID)
C
           RETURN
                                                                                                                                                        00142
00143
           END
```

			•
			•
			•
			•
			•
			•
			•
			•

# Chapter III SAMPLE OUTPUT

The same sample problem as in Volume 2 has been used: a two--period, 30-day war with allocation changes on days 1 and 11. The optimal strategy for this game (that was found by the game program) was put through the print-run program to determine the levels of various variables through the course of the war if both sides play optimally. Observe that in the third section of the output (Sec. C of this chapter, below) that the variable FEBA(30)--which is the last entry in the 13<sup>th</sup> line from the bottom--is 4.167, which is the game value found by the game program (Vol. 2, Ch. V, Sec. Cl or C2). The values of the second two measures of effectiveness when the strategy optimal for FEBA position is played can be found from this output. Section C, CBF(30)  $\approx$  2350 (last entry,  $10^{th}$  line from the bottom) and  $CRF(30) \approx 2460$  (last entry, seventh line from the bottom); hence, the second MOE is 2350 - 2460 = -110 firepower units. Similarly, CBAF(30)  $\approx$  555 (last entry, fourth line from the bottom) and CRAF(30)  $\approx$  1393 (last entry, bottom line); hence, the third MOE is 555 - 1393 = -838 firepower units.

The optimal strategy for the sample problem (optimizing on FEBA position--i.e., MOE = 1) is for Blue and Red both to play pure strategy 6 (all INT) in the first period and for Blue to play pure strategy 2 (half CAS, half ABA) and Red to play pure strategy 1 (all CAS) in the second period. In the print-run output, these pure strategies show up as the allocations for periods 2 and 3, respectively. The variables PROPB(MS,1) and PROPR(MS,1) are not used in a two-period war.

# A. SAMPLE OUTPUT OF INPUT VARIABLES

3	3	
NID		
30		
NPD, IDLZ, IDL3		
2	1	11
IRO, JKO, KRO		
-0	6	1
IPRV+IPRU		
1	1	
IREPLB IREPLR		
0	0	

DA (KBD . ID)							
24.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0	6.0	-0.0	-0.0 6.0	-0.0	-0.0	-0,U -0,0	-0.0
-0.0	-0.0			-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	-0.0		-0.0	-0.0	-0.0
12.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
-0.0	-0.0	-0.0	3.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0		-0.0		-0.0	-0.0
-0,0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
10.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	-0.0	-0.0		-0.0	-0.0
-0.0	-0.0	-0.0	3.0		-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	-0.0	-0.0	-0.0		
RDA (KRD.ID)							
80.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	20.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	-0.0	-0.0	-0,0	e Translate Market Market Stranger	
40.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	10.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	-0.0	-0.0	-0.0		
10.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0.0	2.0	-0.0	-0.0	-0.0	-0.0
-0.0	-0.0	-0,0	-0.0	-0.0	-0,0		
BAA(KBA.ID)							
1500	-0	-0	-0	75	-0	-0	-0
-0	-0	-0	-0	-0	-0	-0	-0
-0	75	-0	-0	-0	-0	-0	-0
-0	-0	-0	75	-0	-0		
300	-0	<b>-0</b>	-0	-0	-0	-0	-0
-0	-0	-0	-0	-0	-0	-0	-0
-0	-0	-0	-0	-0	-0	-0	=0
-0	-0	-0	-0	-0	-0		
200	-0	-0	-0	-0	-0	-0	-0
-0	-0	-0	-0	-0	-0	-0	-0
-0	-0	-0	40	-0	-0	-0	-0
-0	-0	-0	-0	-0	-0	_ •	•
200	-0	-0	-0	-0	-0	-0	-0
	-0	-0	-0	-0	-0	-0	-0
-0	-0	-0	-0	-0	-0	-0	-0
-0	-0	-0	-0	-0	-0		, and
RAA(KRA,ID) 2500	-0	-0	-0	-0	-0	-0	
	-0	-0	-0	-0	-0	-0	-0
-0	-0	-0	-0	-0	-0	-0	-(
-0	-0	-0	-0	-0	-0		
300	-0	-0	-0	-0	-0	-0	-(
-0	-0	-0	-0	-0	-0	-0	-
-0	-0	-0	-0	-0	-0	-0	
-0	-0	-0	-0	-0	-0		
400	-0	-0	-0	-0	-0	-0	-(
-0	-0	-0	-0	-0	-0	-0	- 0
-0	-0	-0	-0	-0	-0	-0	-(
•	-0	-0	-0	-0	-0		
-0	-0	-0	-0	-0	-0	-0	-(
500		-0	-0	-0	-0	-0	-(
-0	-0				-0	-0	-(
-0	-0 -0	-0 -0	-0 -0	-0 -0	-0	-0	-(

DBQRA+DRQRA

200.0	200.0		
PBSHEL 1000			
PRSHEL 2000			
FBD (KBD)			
10.0	8.0	6.0	
FRD (KRD)			
6,0	5.0	4,0	
(FBA (KBA) , K	BA=1.2)		
.10000	·15000		
(FRA (KRA) .K	RA=1.2)		
,06000			
IDBSRC . IDRS	RC		
5	4		
((SORRB) (TY	.M51 .MS=1.3	•TY=1•2)	
2.0000	3.0000	2.5000	
2.0000		1.5000	
((SORRBE (TY	,M5) ,MS=1,3	,TY=1,Z)	
1.0000 .7000	1.5000	1.0000	
_		•	
3.0000	,MS),MS=1,3)	2.5000	
3.0000	2.0000	2.0000	
((SORREZ(TY	,MS),MS=1,3)	•TY=1 •2)	
1.7000	1.5000	1.5000	
1.7000	1.0000	.8000	
IAA 1			
XNBAA , XNRAA			
1.0	1.0		
TEBALPHA (TY	,MS),MS=1,Z)	•TY=1 •2)	
.80000	•60000		
·80000	•60000		
TTRALPHA (TY	MS) ,MS=1,2)	,TY=1,2)	
.50000 .50000	•40000 •40000		_
*00100	*KAT) *KAT=1*	4),TYI=1,2) .00100 .001	90
• 00150	•00150	.00200 .002	00
((BIKRA(TYI	,KAT),KAT=1,	4) •TYI=1•2)	
.30000	•30000	.30000 .3000	
.50000	•50000	.50000 .5000	0 (
	,TYI),TYI=1,	2) +KAT=1+4)	
.00100	•00100 •00100		_
.00100	•00100		
•00100	•00100		
	, TYI) , TYI=1,	2) ,KAT=1,4)	
•10000 •10000	•10000 •10000		
.10000	-10000		
-10000	•10000		

```
((RIUMA(TY1+KAI)+KAT=1+4)+TYI=1+2)
                                    .00050
                         .00050
    .00050
               .00050
    .00100
               .00100
                          .00100
                                     .00100
((RIKBA(TYI,KAT),KAT=1,4),TYI=1,2)
                                  .20000
    .20000
.30000
               •20000
•30000
                         .20000
((RADBI(KAT,TYI),TYI=1,2),KAT=1,4)
               .00050
.00050
    .00050
    .00050
               .00050
               .00050
((RAKBI(KAT+TYI)+TYI=1+2)+KAT=1+4)
    .10000
.10000
               .10000
               .10000
    .10000
.10000
               •10000
•10000
((BSAMZR(TY,M5),MS=1,2),TY=1,2)
     .0500
.0500
                .1000
((RSAMZB(TY,MS),MS=1,2),TY=1,2)
     .0500
.0500
                .1000
IRSH
BFRAC1.BFRAC2
                 .900
     .800
RFRAC1 + RFRAC2
                 .900
     •700
FBSK+FRSK
                 .500
    1.000
(BPASS(TY) +TY=1+2)
     1.00
                1.00
(RPASS(TY) .TY=1,2)
                1.00
      1.00
IBABA--BLUE ATTACKS RED AIRBASE USING MODE
TRABA--RED ATTACKS BLUE ATRBASE USING MODE
XNBAB, XNRAB
     20.0
                 20.0
BPARK, RPARK
  10000.0
             10000.0
             B GP B SP ABA
                     .01000
 BORS
           .01000
BORNS
BKRS
BKRNS
           .02000
           .40000
.60000
                      40000
                      .60000
             R GP
                   R SP ABA
          .01000
 RDBS
RDBNS
                     .02000
 RKBS
                      .20000
```

RKBNS .30	000 .3	0000							
848,84AL,84A									1 0000
100000	0.0 0.	0000 100	00.0 5000	0.0 1500	0.0 1500	0.0 0.	0,000 0.0000	1.0000	1.0000
100000			2+R4NS1+R4N 00.0 2000			0.0 0.	ōò00 0.ō0oō	1.0000	1.0000
EPS4									
.00010						•			
NFRFA+FRFA(	[) +FA(I)								
11			5				2.40		
10	.20	• 33	•50	<u>•67</u>	1.00	1.50	2.00		
3.00	5.00	10.00	10.0	-2.0	0.0	2.0	10.0		
-60.0 20.0	40.0	-20.0	-10.0		0.0	***	10.0		
NFRBD+FRBD(	T) +BD(I)					-			
11									
•10	.20	.33	.50	.67	1.00	1.50	2.00		
3.00	5.00	10.00							
.020	.014	.010	.009	.008	.008	.006	.007		
005	.003	-002				-			
NFRRD+FRRD (	1) +RD(I)								
11									
•10	•20	• 33	•50	•67	1.00	1.50	5.00		
3.00	5.00	10.00							
•002	.003	.005	007	.008	.008	•008	.009		
2010	.014	•020							

NB • NR		
6	6	
PB(IBA, MS),	MS=1+3)	
1.000	0.000	0.000
·500	.500	0.000
9.000	1.000	0.000
.500	0.000	.500
0.000	.500	.500
0.000	0.000	1.000
PR(IRA, MS),	MS=1+3)	
1.000	0,000	0,000
·500	.500	0.000
0.000	1,000	0.000
.500	0.000	.500
0.000	.500	.500
0 0 - 0		

MOE . MOET		
1	30	
BCWGT		
0.000		
(BSWGT (MS) +M	(5=1,3)	
1.000	1.000	1.000
(BOWGT(I),I=	11+2)	
1.000	0,000	
RCWGT		
0.000		
(RSWGT (MS) .	(S*1,3)	
0.000	0,000	0.000
(ROWGT(I).I:	1,2)	
0.000	0.000	
GVA		
10000		

B. DAILY RESULTS

	LNI	-0.0000	1.0000	000000
	A B A	-0.0000	000000	0.000
	CAS	-0.0000	000000	1.0000
		-0.0000		
PERIOD	BLUE	-0.0000	00000	.5000
TRA TEGIES. BY		-0.0000		L.
STR	-	-	N	m

BLUE S	SORTIES AND AIRCRAFT AT REGINNING OF DAY							
	BS(14*BS)	00000	00000	3250.00000	200.0000	000000000	300.0000	
	BANAS	000000		00000	0000	00000	00000 000	
	BANF (TY . MS)		0.0000	0.0000	0.0000	0.00000	0.0000	
HED SO	SORTIES AND AIRCRAFT AT BEGINNING OF DAY							
	75(17° 35)	000000	000000	00000 0010	00000 006	800,00000	1000,0000	
		000000	00000	2300.00000	300,00000	400.00000	200.00000	
	RANAS RANF (TY.MS)	000000	000000	0000000	0 00000	00000	0.0000	
ATTRITION							-	
<b>-</b> ,	IBIXA, IBARI	0	0					
		1,00,00000	1700,00000					
	VAIDBA(TYI,	00000	00100					
_	VRAUBI (KAT)	0.0000	0.0000	0.0000	0.0000			
	101126 (14° ± 0)	00000-0	0.00000		561.46659	561.46659		
	EDV 10	3.87500						
		. H4415	• I5584	40.77	2000			
	このとうとしては、シャンのののでは、シャンのでは、シャンのでは、シャンのでは、シャンのでは、シャンのでは、シャンのでは、シャンのでは、シャンのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのではないでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのでは、アインのではないのでは、アインのではないのではないでは、アインのではないのではないではないでは、アインのではないではないではないではないではないではないではないではないではないではない	000000	0000000	24.64185	273,09039	273,09039	11,93388	
	(C.A.) The off	0000000	000000	4,050,0	130,54517	11.03013	2,522,5	
. –	BAFB (TY, MS)	000000	000000	000000	28.83762	38.45014		
-	HS(TY*MS)	0.00000	0.00000	3185,35815	269,23437	211,55913	288,06612	
-	BA (TY . MS)	0.0000	0.00000	1274-14326	134-61719	70.51971	192.04408	
ATTRITION	ION TO RED IN AIR-TO-AIR INTERACTION HATS HATS!	1200 0000	200000000000000000000000000000000000000					
		770 00000	1200-0000					
	VBIURA(TYI)	00100	.00200					
_	VBADRI (KAT)	0.0000	0.0000	0.0000	00000			
_	RSENG(TY+MS)	0.000.0	0000000		741,05544	658,71595		
-	DENOM	3-87500						
-	RPENG (TY)	.74194	,25506					
_	ROKAR (17, ES)	0.0000	0.00000	54.99432	382,91664	340.37035	8,69368	*
	SEA THE THE CONTRACT OF THE CO	00000	000000	9.99773	127.63888	170-18517	4.34684	
۔ ۔	ののです。これのはなっている。	00000	000000	0000000	1 79 06940	191,00736	000000	
	( LX • X ) SQ	0000000	000000	5725.00568	326.01204	240.453330	0000000	
		00000	0.00000	2290,00227	112.67132	134.31115	495.65316	
BLUE L	OSSES TO ENEMY SAMS							
		0.0000	000000	0.00000	13,46172	21,15591	000000	
<i>.</i>	( ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	000000	000000	000000	6,73086	7,05197	0.0000	
	DS(1-430)	00000	00000	1274 14326	125 88633	190 • • 0322	288.06612	
RED LI	LOSSES TO ENEMY SAMS	•		•		•	80440	
-	RSL (TY+HS)	0000000	0000000	0000000	16,90070	26,86223	0000000	
~	RAL (TY, MS)	0.00000	0000000	0.00000	5,63357	13.43111	0.00000	
	75 (-1 * 35)	00000	00000-0	5725-00568	321-11326	241 • 76006	991-30632	
• !			•		0.100	5000000	01000000	
¥ 0.6 ₩	HLUE AIRBASEBLUE LOSSES CAUSED BY RED ATTACK MONE	CK MONE						
	BAVOL (KBA) ABGRA, ABGRAS, BAHEL, RSHEL1	200.00000	156,72395	101.91790	800 0000			
-	BAVUL T. ABGRAN. BSHEL 1	1724-82919	00000-0	800-0000				
<u>.</u>	BPOPS (KBA)	472,77243	58,15261	37,41676	71,25819			
	יייין אין אין אין אין אין אין אין אין אי	1212 040	*C-27*10	13.11.20	25.31.01			

010 010000104 0 4		
\$46.54218 \$4.15551 \$40.00000 241.76006 \$1.00000 241.76006 \$1.00000 241.76006 \$1.00000 241.76000 \$1.00000 241.7655 \$1.00000 241.7655 \$1.00000 241.7667 \$1.00000 241.7667 \$1.00000 241.7667 \$1.00000 241.7667 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000 \$1.00000 0.00000	71.625819 • 95.65316 1800.00000 135.42538 211.53183 135.42538 135.42538	15.96695
\$46.5418	27. Hb/6 241.756 241.76633 241.76603 37.28704 37.28704 1800.00000 151.6660 190.40322 190.40322 190.40322	1579.86335 100.62600 2418.13669 194.45197
0.000		739.86335 05040 147.18792 958.1364 137.18121
POPPIS (REA)  POPPIS (REA)  PROBS VERSES WERES WERENS  REAS LITERAS TERMINIS  FRANKES VERRES VERMINIS  FRANKES VERRES VERMINIS  FRANKES VERRES VERMINIS  FRANKES VERRES TERMINIS  ANUL KHAN	ATTACK HODE 296.918 ATTACK HODE 296.9027 257.31320 625.6839 1460.0000 1460.918 ATTACK HODE 296.9027 296.9039 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.900000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.900000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.900000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.900000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.900000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.90000 1460.9000000 1460.900000 1460.900000 1460.900000 1460.900000 1460.9000000 1460.9000000 1460.9000000 1460.9000000 1460.900000000000000000000	840.00000 59.46126 1466.00013 65.51143
HPOPNSKRAN HPOTS, WROAL VRUBS, VRRBS, VROAPIS VRUBS, VRRBS, VROAPIS I FRMS, I FERSS, TERWS ARAVIL KRAN BAYUL KRAN ARAVIL KRAN RAVUL KRAN RAVIL KRAN RAVI	HPOPNS(KBA) HPOPNS(KBA) HPOPNS(KBA) HPOPNS(KBA) HPOPNS(WARES'VROBHS'VHKBNS TERMASA') TERMASS'YROBHS'VHKBNS TERMASA') TERMASS'YROBHS'VHKBNS TERMASA') TERMASS' TERMAN'S TERMASS' HANDLIKHA') HROPS(KRA)	ToTAL AIRCRAFT DESTRUCTION FOR DAY SYNNS ANS ANS ANS ANS ANS ANS ANS ANS ANS

		000000000000000000000000000000000000000	12,81464 5.12585 0.00000	256,38653 85,46218 91,72981	215,78077 107,89039 92.64229	4.44143
		00000	00000	30.57660	46,32114	00000
		000000	5573.40679	140,34002	102.67299	963.62466
		20000	2130615	10007.04	Ococc. To	*61.61633
		0.00000	0,0000	6.20047	9,39523	0.00000
	-	0.0000.0	3063-92226	117.80894	84.85710	274.09714
0000000		0000000	1225,55888	58,90447	28,18570	182,73143
		0000000	0.00000	7,01700	10,26730	0.00000
	_	00000.0	0.00000	2,33900	5.13365	0000000
00000000		0.00000	2229,36272	133.32302	92.40569	963-62466
RED ATTACK MODE 1						
888	7	72,75087	46.1943A	182,73143		
200,00000 20	50	000000	740.00100	190,99,99		
	r.	0.14334	19,14007	75,71230		
	~	A.05/35	17.81549	70.47284		
	m i	30.14334	19.14002	75.71230		
	#D	9.00.05	1421 79645	10-1204		
	0	92.40569	92.40569			
01000		20002	• 02000	.30000		
		99.19	10.00	£6020°		
		36	LG26.2.			
	-	75,01761	92,52399	481,81233		
	20	00000.002	1790-86605	1,30,0000		
	• ,	33.75307	000000	216,78434		
		18.75726	64.76679	120.48429		
1203.00883		33.75407	60.000.00	216,78434		
	7	61,49542	2215,10165	3		
		84.55710	84.55710			
00000		40000	02000	000000		
7.72165		4.94540	26.R5591	•		
	i	4				
	ñ	589,00685	1461,79645			
		.02093				
27.71456		80.76992	53.62963	6-2662-9		
76400		03527	C0101.65433			
	u	RR.63045	115.30819	7.54688		
SORTIES AND AIRCRAFT AT REGINNING OF DAY 3 BS(TY+MS)		0000000	3032,06040	144,08431	137,23312	271,42699
		0000000	1212,82416	72,04216	45.74437	190,95133
000000		0000000	0.0000	0000000	0.0000	0,00000
i						
0,0000		0000000	5509,31187	222,56499	180,47968	952,97233
3 HA (TY, MS)		0060000	2203,72475	74,18833	90.23984	476,48617

																																																	ı	
0000000							3,14528	2.09685	000000	0.00000	178.85447							70070	1.03998	000000	0.00000	950-89238	419.0014	0.0000	0.0000	268-28171	176,85447	0.0000	000000	950,89238	475,44619																			
00000000				436377	20500.251	1	73.27303	24 * 42 43 4	43001062	40.20385	13.40128					170.25382		109.66598	54.83299	36,35271	18,17635	34.46099	17.63030	4.02039	1.34013	36-18347	15.00116	3.44610	1.72305	31,01490	15.50745																			
0000000				0.00000	13215		76,93110	38.46555	12.4/112	54.68210	27,34105				0.00000	209,95461		125 23854	45.07951	37,35804	12,45268	49.96842	*10C0*01	2,73410	1,36705	51 • 94 799	00+14002	2.49842	.832R1	47.47000	15,82333		178 85447	186,99980	********	64.71252	78.37106	64,71252		.30000	.00730		415,44619	1785.72065	219.72909	113,08324	219.72909	113.00324		
0.00000				0.00000			17.56768	7.02707	00000	3014.49272	1205,79709				0.00000			6.01032	20404.2	0.00000	0.00000	5503-29955	30416	0.0000	0.00000	3014-49272		0.00000	0.00000	5503,29955	2801.31982		19 97990	986.9980	786.99987	7.22906	8+75486	7.22904	31.01.90	.02000	.00471	3.77620	33.68380	1705.92065	9000000	23,57866	00000.0	23.57866	16.16147	
0.000000	0	403.04467	.00100	00000		.15185	000000	0000	00000	00000	0.00000	541 11/43	0.00000	.00200	0000000	0.00000	25/03	0.00000	0.00000	0.00000	0.00000	000000000000000000000000000000000000000		000000	0.00000	00000		0.00000	0.00000	00000	000000	200 CAS SALES	32,20455	200,00000	0.00000	11.65395	14-11369	11.05345	31.01490	*20000	.001+5	1143461	28,27601	200.00000	13.06786	и	- 1	666.96362		
0.0000		403.04467	05000.	0000000	3,70763	. A*A15	0.0000	00000	00000	0000000		281 11743	6462.28421	.00100	0.0000	0.0000	14907	0.00000	0.0000-0	0.00000	0.0000	000000		0.0000	0,00000	00000	•	0.0000	0+00000	00000	000000	ATTACK MODE 1	1205, 79709	200,00000	1936-89102	436.27743	728-35024	800 6000	0.00000	.01000	.00158	ATTACK MODE 1	2201,31982	200.00000	1017.34751	523,97637	1217.34751	1450-14445	0.0000	
RAME (TY.MS) TO BELLE IN ATH-TO-ATH INTERACTION											BA(TY:FS)	MALUMANTA ANTENACTION											SATS				**					RED	Barrier Brooks	STEL POSICI	1 Janes			Henry	0.0	VADES - VARSO - VADENS - VARENS	DI-BARNS			ASHEL HONEL				RTOT	No New York William Ind Still	Vanac. Vakoe. Vanaus. VHvaus
= ::.	IMIRA, IRAHI	BITSTHITS	VATOBACTYTY	BSFFG TY . E.C.	DENOM	HOUNG (TY)	TANA TANA	HSFB(TY, MS)	BAFB (TY, MS)	MS (TY:MS)	SA(TY:MS)	BATS. BATS!	RITS, HITS!	VRIUNA(TY1)	VAAURI (KAT,	DENOM	RPFNG (TY)	ASKAA (TY.MS)	PAKAR (TV-KS)	DAPE TO ME	De (TY: He)	RA(TY+HS)	-	BSL (TY,MS)	Betty ( 17 + MS)	BA(TY:MS)	LOSSES TO ENEMY SAMS	RSL (TY+MS)	RAL TT TES	DA: 14: 10:	2	BLUE AIRBASE BLUE LOSSES CAUSED BY	MAVUL (KBA)	BAVUI T. AHODA.	BPOPS (KRA)	BPOPNS (KBA)	RECESTANT RECENT	Brote Brothe	PRABA(TY), RATE	VRDSS*VRK8S*V	BAKS, BSHELK + 1	AIRBASE HED LOSSES CAUSED BY BLUE	ADORA, ADDRAS, DORES	RAVULT - PROBER BANKEL	RPOPS (KRA)	RPOPNS (KRR)	REOFING CREED	RTOTS, RTOTNS, RTOT	P8484 (TT) ,84P	Vonde-Verse, V
ATTRITION	er.	9 8115			m				•	rı	ATTOTTE			•	9.0		m	m	m		9.0	100	_		m =		HED LOS	•	ne		•	BLUE AIR		9 6	100	m	-		n	me		HED AIRB			ю.	2	-	n en	m	***

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	267,40207 178,26804 0,00000 378,90647	94.62662	64098 0.45132 0.00000 0.00000 266.76109 177.84073	. 59013 . 59013 . 59013 . 59013 . 775 . 46319	26.00000 1776.46100 1777.66100 1777.66100 1777.66100 1777.661000
	59,74317 19,91439 0,0000 33,30892	0.00000	20.70451 6.90150 12.21494 4.07165 8.94124	32.1777 22.36768 22.36768 5.88676 5.88606 5.05519 8.05519	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
3,35308	64,20789 32,10395 0,00000 47,83536	0,00000	22,25180 11,12590 6,56390 3,28195 35,39219 17,69610	0,00000 46,21090 32,12250 18,89559 7,04450 4,14365 6,6666	1, 76961 1, 76961 33,62258 16, 81129 4, 3343 2, 25,496 8, 25,496 8, 25,496
10.60414 1349.47281 25.82998 2117.10808	303,48223 1201,55289 0,00000 3285,21183	000000000000000000000000000000000000000	3.60023 13.4000 0.00000 0.0000 3000.28199 1200.11280	2.56097 1.70732 0.00000 3282.65086	1280 0 0000 0 00000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 00000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 00000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 0000 0 00000 0 0000 0 00000 0 0000 0 0000
519,87297 00730 39,98321 666,96362 46,04,988		81.114.28 0.00000 0.00000 0.00000 0.00000	151131 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
3.4001 829.59984 .00145 11.50.1247127 1450.124845 13.58353		81.144.28 3271.284.29 0.00000	123,951,000	2 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
AIRCRAFT DESTRUCTION FOR DAY 3 BTOTS.BTOTS.BTOT XS.ANS BANGKAR-ID) *KBD=1.4 RTOTS.ANS RAD (KRA.ID) *KBD=1.4 RAD (KRA.ID) *KRA=1.4	SORTIES AND AIRCRAFT AT REGINNING OF DAY BS ITY.MS) BA (ITY.MS) BANAS SORTIES AND AIRCRAFT AT REGINNING OF DAY REITY.MS)	5) 4 IR_TO-AIH INTERACTION 1	4 BPENGITY) 4 BSKAA(TY+MS) 4 BSKAA(TY+MS) 4 BSFB(TY+MS) 5 BS(TY+MS) 5 BS(TY+MS) 6 BS(TY+MS) 6 BS(TY+MS) 7 RED IN AIR-TO-AIK INTERACTION 7 BSTY-BATS1	RSENGITY-MS) DENOM RPENGITY-MS) RAKAITY-MS) RAKAITY-MS) RAFBITY-MS) RAFBITY-MS) RAFBITY-MS) RAFBITY-MS) RAFBITY-MS) RAFBITY-MS)	LOSSES TO ENEMY SAMS BS(ITY*MS) BS(ITY*MS) BS(ITY*MS) BS(ITY*MS) RS(ITY*MS) RS(ITY*MS) RAL(ITY*MS) RAL(ITY*MS) RAL(ITY*MS) RAL(ITY*MS)

			106,65307 177,75512 71,10205 376,59641 470,74552 94,14910	.15244 0.0000 0.0000 106.50063
			12,11293 12,11293 0,00000 10,34184 10,34184	10.46888 4.28462 4.58462 2.47370 5.457370 5.35460 5.35460
177,84073 785,56554 79,29625 63,01633	472.54296 1783.59255 184.10176 141.18690 161.18690 161.18690	.51293	14,05850 20,08357 6,02507 15,22131 8,95371	0.00008 12.15038 4.97282 4.97282 1.43551 7.65017
12.11876 985.56554 785.56554 4.29418 9.40063		1326,13242 7.80146 2612,36044 22.96708	1274,49154 1274,49154 0.00000 3269,75672 2179,83781	0.00000 91087 -91087 0.00000 1273-58077
200.09324 200.00000 8.95473 7.1487		499,67999 00108 12,02038 807,12/14 19,18474	000000000000000000000000000000000000000	25.56415 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
1200.11280 1200.11280 200.00000 1410.16552 534.84062 734.84062	ATTACK ATTACK ATTACK ATTACK AND AND AND AND AND AND AND AND AND AND	628,45243 00022 2.00135 1805,23329 10.30341	DAY 5.00000	25.56315 1381.14461 0.00050 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
BAVULKBA) BAVULKBA, ABGARAS, BSHEL, BSHELI BAVULTA ABGARAS, BSHEL, BSHELI BAVULTA ABGARAS, BSHELI BPOPS, KBA) BPOPS, KBA) BPOPS, KBA)	MATORNS VARBNS SAVADONS VARBNS SAVADONS VARBNS KIIJ, HAKNS SES CAUSED BY BLUE AS, RSHEL, RSHELI AS, RSHEL, RSHELI AS, RSHEL, RSHELI AS, RSHEL, RSHELI AS,	AIRCHAFT DESTRUCTION FOR DAY 4 HTGTS-BTGTNS-BTGT RAS-XNS RAD (KHA-ID) * KRA-I+4 RTGTS-RTGTNS-RTGT XS-XNS RAD (KHA-ID) * KRA-I+4	FES AND AIRCRAFT AT BEGINNING OF BS(TY*MS) BANAS, BANAS, SAND AIRCRAFT AT REGINNING OF URS(TY*MS) RA(TY*MS) RA(TY*MS) RA(TY*MS) RANF(TY*MS)	
5	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	TUTAL AIF	AK SOR	*

	,12390	0.00000	00000	376.47252	0.0000	0.0000.0	106,50063	0,00000	376.47252	376,47252																							106,51758
7.95907	3,95443	3.95443	2,40278	3,78462	.53546	.53546	4.81914	,39846	3.58616	3,58616																							7,28983
0.00000	5,82020	3,42365	1,73356	6.45405	,38251	38251	7,26766	,32270	18983	3,60668	177,60268	14058.657	85,21043	85.21043 74.63108		30000	.00081		470,62162	1,95.5**67	284,27917	284.27917	139.28028		.60000	7070.			.225R2		.4 <sup>8</sup> 333		10,30551
0.00000	.53787	0.00000 0.00000	0.0000	3269.21886 2179.47924	0.00000	0000000	1273,58072	0000000	3269.21886	2119.47924	7.29284	785.35091	3,49897	W + 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1525,88403	3.58616	.00451		5.98894		0.0000	0.00000	5039005	n	.02000	1.59639		1545,88403	4.82310	10102-665	4.36377		1273,02410
0.00000	0.00000	0.00000	0000000	0.000000	0.0000	000000	000000	0000000	00000-0	000000	14.72824	00000.0	7.06633	7.06633	619.06621	3.58616	000015	e 1.4.	5.34024	00000.0	3,22577	3.0004	1.58044	4.81714	00004.	.27345		619,06821	5.36141	00402	3,61755		00000
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 81278 0.00000	0.00000	0000000	00000000	00000000	0000000	000000	0000000	00000 • 0	00000*0	TT.	1473-20448	611.04009	811.04009	906.81582	00000*0	00100	TTACK MODE 1	2179,47924	7655-44109	1316,51528	1516,51528	645.01603	0.00000	00100	£44.		906,81582		00029	2.07A31		F DAY 6
R 115-R 1151 W 105-R 1151 W					LOSS		BA (TY+MS)	LOSSES TO ENEMY SAMS E RSL (TY+MS)		IN TA (TY + MS)	AIRBASEBLUE LOSSES CAUSED BY RED BAVUL(KBA)	A BAVUL T-ABBRAN-BSHELL		(ARX) 20000				TRBASEREU LOSSES CAUSED BY BLUE	RAVUL (KRA)			S RECENSION (NEW)					ME AIRCRAFT DESTRUCTION FOR DAY S	9 BTOTS-BTOTNS-BTOT	BAD (KBA-ID) + KBA-II+4		RAD (KHA, ID) . KRA=1.4		BLUE SORTIES AND AIRCRAFT AT REGINNING OF "S(TY.MS)
					arue_			Ų.			ار او							4									TOTAL						3L UE

	φų	11 ( 1 1 • 12 ) 12 ( 12 ) 14 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 ) 15 ( 12 )	000000	0.00000	12'3.02410	14.7216	1.20703	17/,52730	
3		HANF (TY+MS)		000000	0.00000	4,41665	0.00000	71,01172	
r L		AND AND TANCART AT DECIMATING OF DAY  FOR TANKS  A RA(TY,MS)		0,00000	3266,63924	9,07147	5,97807	376,20975	
4	26.05 T T T T T T T T T T T T T T T T T T T			000000	0000000	0000000	0.00000	94,05244	
	- 4			0					
	e e e	RATS, RATS1 BITS, BITS, VOIDBA (TYI)	15.04954 1379.54168	15.04,54					
	o eo eo e	VRADBI(KAT) HSENG(TY*MS)	0000	000000000000000000000000000000000000000	0.00000	8.90009	6.30351		
	ο <b>ν</b> ονο	DENOM (TY)	7.00953 . 85664	.14336	17703	4		9	
	o oc	BAKAA (TY*MS)	0000000	00000	.43663	3,65028	7.58211	08680	
	ቀቀ	BSFB(TY+MS) BAFB(TY+MS)	000000000000000000000000000000000000000	0000000	0000000	1.05218	1.48856	000000	
	e e	BS(TY, MS) BA(TY, MS)		00000000	1272.48747	5.60305	3.21916	106,42778	
AT	RITION	N TO RED IN AIR-TO-AIR INTERACTION BAIS. BAIS.		17,59534					
	w w	KITS,KITSI VRIDRA(TYI)	3642.84900	0.00000					
	w w	VRAURI (KAT) ROENG(TY*FA)	000000	0000000	0.00000	0.00000	4.61045		
	•	DENOM (1X)	2.00953			•	0.01.		
	p vo	RONA (T. S.	0000000	0.00000	.34979	3,48272	2,29510	.08057	
	<b>4</b> 0 <b>4</b> 0	AAKAA (+Y*IS) AAFI (+Y*AA)	0000000	0.00000	.23320	2.04866	2.29510	75080.	
	o op o	BANG (TY-MS)	00000	000000	00000	1,03336	1,38921	000	
	an an'	RA(TY+MS)	0.00000	0.00000	3266,28946	3,83203	2.29376	376.12918 376.12918	
3078	E LOSSE	SES TO ENEMY SAMS Be: (17.18)	0000	00000	00000	20016	22103	0000	
	o vo	BAL (TY+MS)	000000	0.00000	0.00000	.28015	32192	00000000	
	AD AD	BS(17*MS) BA(17*MS)	0.00000	0.00000	1272.48747	5.32290	2.89724	106-42778	
HED.	- L055E	SES TO ENEMY SAMS							
	D 4D	RSL (TY+RS) RAL (TY#KS)	00000000	0000000	0000000	19160	22938	0000000	
	<b>6</b> 60	RS(TY, MS)	00000.0	000000	3266.28946	3.64043	2.06439	376.12918	
7	UE AIRE	BASEBLUE LOSSES CAUSED BY RED A	TACK						
	ωψ	BAVUL (KBA) ABONA ABOBAS BEHFT BEHFT		10.79172	4.38581	177,43950			
	o vo	6 BAVULTABORAN.BSHELI		00000.0	785.20098	2002.501			
	40 40	BOOPS (KBA)		5,20530	2,11546	85,58646			
I	, <b>1</b> 0	TOUR STATE		5.20530	7.11546	85.58646			
		BpOpNS (KBA)		4.50725	1.83177	74-10909			
	<b>.</b>	PRABA(TY), RATP	906.68089	2.06439	2.06439				
	0.0	VADBS**PKBS**VADBNS**VHKBNS TERMS1.TERMS2.TERMN1.TERMN2	.00100	.20000	02000	90000			
0 4 7	A Ton	BAKS, BSTELK (10), BAKKS	00000	2,990*	11985.				
		A TAVOL (ATAM)	2177.52631	3.17479	3.45359	470,18162			
	0 0		2050-005271	200.0000	1701-97125	1,41,7/125		9	
	40 N	RPOPS(KRA)	1317,39526	1.92074	00000	284,45812			

	106,43838 177,39730 70,95892 375,97230 469,96537 93,99307	.05277 0.05277 0.05000 0.00000 106.38561	0.00000 375.91944 375.91944 0.0000 0.00000 106.38561
	4,38476 4,38476 0,00000 3,44981 3,44981 0,00000	1,55457 1,55457 1,855,57 1,855,57 1,93490 1,93490	2.66391 1.32763 1.32763 1.32763 1.32041 1.32041 1.9349 1.19349
135. 033. 284.45812 138.7053. 60000 00122 .13201	7,55241 10,76915 3,23675 5,39467 3,17333 0,00000	0.00000 6.53278 2.67763 2.77103 4.10375	0.00000 4.16571 2.07608 1.022123 1.00481 2.27377 1.33751 2.0519 2.0519 3.89856 3.89856
2588.9020 2588.9026 2.89724 02000 0337 1518.59465 2.90507 2.52826	1272,16718 0.00000 3264,73716 2176,49144 0.00000	0.00000 .31534 0.00000 0.00000 1271.45183	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000
1.92074 1.92074 785.12856 2.69724 611.9124 611.91316 785.12856 2.16282	00000000000000000000000000000000000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0000
90.000 90.0000 90.0000 90.0000 90.0000 90.0000 90.0000 90.0000 90.0000 90.0000 90.0000	DAY 7 00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000		2
RPOPSIKAAI RPOPSIKAAI RPOPSIKAAI RPOPSIKAAI RPOPSIKAAI RPOTSIFTOTNS-RTOT PREMATITY-BATP VARKS-WERES-WERRNS TERNSI-TERNS-TERNNI-TERNNZ TERNS-RSHELK (ID), RRNNS- RAKS-RSHELK (ID), RRNNS- BTOTS-WHOTNS-WHOT XS_XNS RADIKAAID), KRA=1.44 RTOTS-WTOTNS-RTOT XS_XNS RADIKRA, ID), KRA=1.44	TES AND AIRCHAFT AT BEGINNING OF BS(TV-MS) BA(TV-MS) BANAS BANF(TY-MS) BANF(TY-MS) FS AND AIRCHAFF AT BEGINNING OF RG (TY-MS) RA(TY-MS) RANAS TO WLUE IN AIR_TO_AIR INTERACTITIERA BARS INTERA IBARI BATS-RATSI BATS-BATSI		LOSSE TO ENEMY SAMS  RAFITY MEST TO THE MEST TO ENEMY SAMS  RAFFILTY MEST TO
0 + O + O + O + O + O + O + O + O + O +	HLUE SORT:  1  HED SORTIE  7  7  7  7  7  7  7  7  7  7  7  7  7	ATTRITION	HEUE L

4LV 7L	LODGED TO CHEMY BAINS RSL (TY+MS)	0.00000	0.00000	0.0000.0	.11369	.13204	0000000	
~~~	RAL (TY+MS) RS (TY+MS) RA (TY+MS)	0.00000	000000000000000000000000000000000000000	0.00000 3264.50766 2176.33844	.06688 2.15008 1.27064	1.18837	0.00000 375.91944 375.91944	
s <sub>L</sub> UE A	AIRBASEBLUE LASSES CAUSED BY RED ATTACK MODE	ATTACK MODE						
~~	RAVUL (KRA) ARGHA, ABGRAS, HSHEL, BSHEL,	200.00000	2000.00	985,11406	177.34453 785.114.6			
~ "	BAVULT, ABGRAN, HSHELI	1459, 73438	000000	785.11406	42848			
- 1	SPOTO (KBA)	529,01300	3,28455	1.09671	73,76454			
~ ~	BEOTS (KBA) LOODING KBA)	815 65365	3.82/15	1.27632	85,84554 72,76454			
	STOIS: BIOTN S'BIOT	906.40265	607-16279	1513.76545	****			
~ "	PHADA(TY) PRATP	000000	1.18437	1,18837	30000			
-	TERMS1.TERMS2.TERMN1.TERMN2	65100.	.00000	.00453	12000			
, UEO	HAKS+BSHELK (ID)+BAKNS  IDBASEHED   DSSES CAUSED BY BLUE A	.04627	.05028	•16379				
	RAVUL (KRA)	2176,33844	1,88523	1.99014	469,91251			
۲.	ARORA, ARORAS, RSHEL, RSHEL, SON, 00000	200.00.000	200.00000	1981 -80583	1781.80583			
	ATACH + TAGATA + NOTICE I	1317-91986	1.14163	0.0000.0	284 • 56375			
-	RPOPNS (KHA)	640.78474	. 55507	1,79113	138,35751			
۱ ۱	RPOPS (KRA)	1517,91986	1.14163	0.00000	284.56375			
- ~	RTOIS, RTUINS, RTOI	1803,62525	781.48845	2585,11369	10165.061			
~	PRABA(TY), BATP	0.00000	1.74141	1.74141				
~ r	VADES,VERRS,VERRS,VERRNS	01000	00004.	.02000	.60000			
- 1	RAKS+RSHELK (ID) + RAKNS	.18163	64460	.57254				
TOTA	AIRCHAFT DESTRUCTION FOR DAY 7							
, r-1	BTOTS+BTOTNS+BTOT	906.60265	607-16279	1513,76545				
۲.	XS, XNS	50000	000027	9				
	4.14.04.4.14.4.4.4.4.4.4.4.4.4.4.4.4.4.4	7803,4081	781.48845	1.74543	50110.			
-	SNX SXX	00000	00013					
7	RAD (KRA, ID), KRA=1,4	*17534	1.28862	1-46098	,18289			
SCUE	SORTIES AND AIRCHAFT AT REGINNING OF DAY							
40 4	BS(TY:MS)		0000000	1271,66749	5,53368	2,63634	106,39215	
	DENEST OF SERVICE	000000	000000	15.1.66744	1.40525	5.03034	111, 32025	
	Y. 451	č	0.00000	0.00000	2,37158	0.0000	70,92810	
NED S	ANGEL AND ALACHAT AL DECIMALNES OF	0.0000	0.00000	3263,57415	3,20401	1,98683	175,82599	
00	RA (TY, HS)	0.0000	0.00000	2175,71610	1,88471	1.98883	469.78249	
	RANKS RANT (TY-IS)	0.00000	000000	0,00000	0.0000	0,0000	93,95650	
ATTRITION 8		o Noil	q					
4	RATS, RATS1	5.19284	49261.5					
•	BITS+BITS1	1378-05964	0.00000					
EC GEO	VRIUSA (TTI)	000000	0.00000	0.0000	0.0000			
ec a	BSENG(TY*MS)	0.00000	0000000		4.18772	5.58045		
000	8PENG(TY)	.83666	.14334	20043	9			
æ t	BSKAA.TY.150	0000000	000000	18505	1.06319	9330	03060	

25000 · C	0.0000	106-36118	106,36118						03501	000000	9.64666	375,77078	Beneric	000000	000000	106,36118	0000000	0.00000	375-79098																							
05057	33825	1-16278	1.16278				1.53689		.76646	• 46225	46225	. 16011		11628	1.04650	1.04650	.07601	.07601	.68410																							
10001	16193	3-00558	3,00556			0000000	2,47592		1,23477	•62058	36504	1,34866	5555	15028	2.6558	2,85530	.06743	.03967	1.28122		177,28928	785,06378	004 00 403	73,53542	86.02493	73,53542				469,74748	1781,70604	284.62579	138,14694	284,62579	138-14694		• 60000	•			•03046	11316
50500	0.0000	1271-48244	1271,48244			0.00000	-		15199	0.0000	0.0000	3203.42216		0.0000	1271 -48244	1271,48244	0000000	0.0000	3263-42216		1.58476	985.06378	785.0637R	65735	.76894	.65732	1010.03344	•	000000	1,14636	1981.70604	1781-70604	1.03172	0.0000	1.03172	1.04650	02000	.34351	1510,53344		1.05157 2582.86459	£6248.
000000	00000	00000-0	000000	A.17001	000000	000000	0.000000	*18720	000000	00000.0	0.00000	000000		0,0000	000000	0.00000	0000000	000000	0000000		5.79178	200.00000	000000	2.40230	2-81031	2.40230	68410		0000000	1,11871	200.00000	0.00000	32,00	.67784	779.32915	1.04650	. 40000	.06010	603,97504	0.00000	779.32915	. 76619
000000	00000	0000000	00000		363	00000 0	0000000	2.00/61 .#1280	000000	00000.0	00000 P	000000		000000	000000000000000000000000000000000000000	0.0000	00000 0	0.00000	000000.0	RED ATTACK WONE	1271,48244	200.00000	1456 14827	527,38100	816.95320	527,38100	I+17c*00	6.9	BILLE ATTACK MODE	2175,61478	200,00000	1318,23181	639 82149	1514,23141	639.82149	0.0000	00100	66601.	906_55741	0.00000	1803.53544	. 47543
			8 (TYPES)		RITSORITSI		RSENG(TYTES)		R RSKAA (TY+KS)		AANG TYONS	70(14,340)	LOSSI	BSL (TY+MS)	( ( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	BA (TY, MS)	LOSSES TO ENEMY SAMS B RS: (TYONS)	B RAL (TY, MS)		ATRHASE-TH, UF , OSSES CAUSED BY	BAVUL (KBA)		BAVULI, ABORAN, BSHELI			BPOPUS (KBA)		IRAEX	BAKS-BSHELK (ID) - BAKNS IDBAKERED 1 OccES CAUSED BY	RAVUL (KRA)					B RODDNS(KRA) R RIGIS, RIGINS, RIGI			CAKO, KOHELA (1D), KAKO	AL AIRCHAFT DESTRUCTION FOR DAY 8 REDISSEDE		A BAD(KBA+10) • KBA=1•4 B RTOIS, KTOINS, RTOI	R XS, KNS R RAD (KRA, ID) + KRA=1.4
													BLUE				X ED		1000	r. Ur	,								9										TUTA			

SUKIES WID ALKERPT AL BEGINNING OF DAY BA (TY-MS) BANAS BANAS	0.00000 0.00000 0.00000	0.000000	1271,48244	4.05425 5.79178	1,58476	106,37357 177,28928
BANF (TY,MS) S AND AIRCRAFT AT BEGINNING OF D	0 00000 DAY 9 00000	000000	0.00000	1,73753	0000000	70,91571
		0000000	3262,86101 2175.24067	1,90148	1,14590	375,73546 469,66933
RANAS RANF(TY•MS) TO GLUE IN AIR_TO_AIR INTERACTION	000000	0000000	0.00000	00000000	0.00000	93,93387
	0 3.04739 1377.85601	3.04739				
	00000-0	00000.0	0.0000	0.00000 3.50 A30	1.37136	
	. A5666 0,00000	0.00000	10850	1.43808	.56248	91810.
	0.00000	0.00000	.10850	1,43898	.56248	.01816
	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0.00000	.41386 .41386	32355	00000
		0.00000	12/1,37394	2.20140	.69873	106,35541
TO RED IN AIR-TO-AIM INTERACTION BATS, BATSI RITS, RITSI	5.63901 3638.59647	5,63401				
	00100	000000	0.0000	00000-0		
	0.00000	0.00000		1.47008	688295	
	.81280	.18720				
	000000000000000000000000000000000000000	0.00000	10162	73346	• • • 201	08340
	000000	0.00000	0.0000	36831	,26635	000000
	0.00000	0.00000	3262-75939	.21665	. 26635 . 43755	0.00000
RA(IY+MS) LOSSES TO EXEMY SAME	0000000	0.00000	2175,17293	47042	.43755	375,71206
	0000000	0000000	0.00000	11007	.06987	0000000
	0.00000	0.00000	0.0000	11007	19690	000000
	0.0000	0.00000	12/1-3/394	2.09133	.62886	106,35541
?	00000 0	000000	0.00000	69660	.04375	0000000
	0.00000	000000	0.0000	.02352	.04375	0000000
	000000	000000000000000000000000000000000000000	2175,17293	.44690	.39379 .39379	375,71206
CAUSED BY RED AT	ATTACK MODE					
BAVOL(NBA) ABQMA,ABQRAS,BSHEL,BSHEL]	1271,37394	200-00000	985.06378	785.06378		
BAVULT ABBRAN BSHELT BOODS (KBA)	1453.84020	0.00000	785-0637H	04 15340		< 10
	526.33662	1.75652	39430	73.39134		!
	26614.010	2.00174	.46286	86,15268		
BTOTS,BTOTNS,BTOT	906.55741	601.89877	1508.45618	73-39134		
	40	.39379	.39379			= Address one
BAKS, BSHELK (ID), BAKNS AIRBASE RED LOSSES CAUSED BY BLUE ATT	ATTACK MODE 1	00000	0.0000			
	CD-1. 3710	447KE	71-77	140 64Enn		

												106,36268	177,27113	70,90845	375-71674	93.92918					,	.01004	000000	0.00000 106.35203 106.35203						09210	0000000	375.70094	375.70094	0000000
												,95241	95241	00000"0	.66014	0.00000			0 1 2	• 2450		.33018	. 19444	. 19444 . 41979 . 41979				.51051	35474	11463	15344	.15344	.25193	.04198
1781,64594	284,66206	138-2192	128-01057	2410.054					.01816		.02340	2,96991	4,24273	1,27282	1.12804	0.0000			0000000	2.01030		1.05454	,30316	30316 1.61220 1.61220			0 00000	87235	2000	94333	.21850	.12853	-27894	08061
1981,64594	0000000	51,650	0.00000	2581,52829	•62556	0.00000		1508.4561A	.63236	2581 . 52829	48576	1271,37394	1271.37394	0000000	3262-75939	0.00000			0000000			.06361	0.0000	0.00000 1271-31033 1271 <sub>-</sub> 31033			0000000		9 4 9	FC800.	0.00000	0.00000 3262.69081	2175•12721	0000000
200.00000	40219	19508	. 1204.	778.04694	98929	0.0000		601.89877	1.54705	778.04694	45497	0,00000	0.00000	0000000	0.00000	0.00000	0	1.78918	00100	0.00000	,14334	000000000000000000000000000000000000000	0.00000	000000	3,92432	0.0000	000000	0000000	.18/19	000000	000000	0.00000	000000	0000000
200.0000	1318.41709	639-23834	1010,4100	1803,48135	0.0000	0.0000		906.55741	10850	1803-48135	47790	0F DAY 10			0.00000			1377	0.00000	0.00000	9995K.	0.0000	0000000			3638.47613	00100	0000000	. A1281	00000*0	00000-0	00000000	00000 • 0	60000 0
ARONA, ARORAS, RSHEL, RSHEL1	RAVULT+ARGRAN•RSHEL1	APOPES (ARA)	RPOPS (KRA)	RTOTS-RTOTNS-RTOT	TALEX TALEX	RAKS.RSHELK (ID) .RAKNS	A. R.CRAFI DESTRUCT, ON FOR DAY 9	BTOTS BTOTNS BTOT	ASO ANS BAD, KBA_IO, KBA_1.4	RTOTS RTOTNS RTOT	XS.XNS RAD (KRA. ID), KRA=1,4	SORTIES AND AIRCRAFT AT REGINNING OF	BA(TY+MS)	BANAS BANF (TY-MS)	SCRITCS RESTRICTS TO THE STATE OF THE STATE	RANAS RANF (TY+MS)	ITTION TO BLUE IN AIR-TO-AIR INTERACTION		VRIUBA (TYI) VRAUBI (KAT)	BSENG(TY, MS)	SPENG(TY)	BUKAA (TY, M) DAKAA (TY, M)	BSFB (TY, MS)		ION TO "RED" IN AIR-TO-AIM INTERACTION BAYS HAYS!	A175, R1751	VAIURA(TTI)	RSENG(TY+MS)	DENOM RPENG (TY)	DUKAA (TY.EU)	ANTA (-Y+MS)	RAFIL (TY.MS) AS (TY.MS)	RA(TY+RS)	LOSSES TO ENEMY SAMS  95L(TY+MS)  21
. 0	• •	-	o- (	ውው	• •	7 0	TOT A		<b>.</b>	0	ውው	3LUES	10	00	1000	910	TTRIT	00	000	10		2.5	10		ATTRITION	0 0	0 1	0.0	10	10	0 0		0	10 10 10 10 10 10 10 10 10 10 10 10 10 1

0.00000 106.35203 106.35203	0.00000 0.00000 375.70094 375.70094			106,35629	375.70410	93.92603		
.37781	.02519 .02519 .22673 .22673			.57225	.38018	00000.0	.09810	c e
.00061 1.53159 1.53159	02371 01395 45048 26499	177.26049 785.26049 73.26180 73.29264 73.29264 73.29264 73.29264 73.29264 73.29264 73.29264 73.29264 73.29264 73.29264	.01064	2,17530 3,10758	93227	000000	0.00000	ć
0.00000 1271-31033 1271,31033	0,00000 0.00000 3262.69081 2175,12721	985.57225 985.6378 785.06378 23661 23661 1507.225573 0.0000 0.00000 1781.64594 1781.64594 1781.64594 0.00000 0.36216 2580.97793 37781 0.00000	2580.°38015 2580.°47795	0.00000	000000000000000000000000000000000000000	00000.0	0000000	
000000000000000000000000000000000000000	000000000000000000000000000000000000000		1.13515 777-49658 0.00000 .27003	953_48275 635.65517	0.000000	00000-0	3698.76541 0.00000 0.00100 0.00000 163.45960	1.00000
00000000	000000000000000000000000000000000000000	A T T A	180348135 0,00005 0,00005	> 0	0.00000 0.00000 0.00000 3697-71625		e .	0.00000
35 (TY+MS)	.0SSFS TO ENEMY SAMS RS(TY*MS) RAL(TY*MS) RS(TY*MS) RA(TY*MS)	BAYOLLKHAA BAYAAABARAS, BSHEL, BSHEL BAYOLLKHAA BARAAABARAS, BSHEL, BSHEL BAYOLISHABAN, ASHELI BAYOLISHABAN, ASHELI BAYOLISHABAN, ASHELI BAYOLISHAA BAYAATTO BAYAATTO BAYAATTO BAYOLISHAATTO BAYOLISHAATTO BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA BAYOLISHAA		SORTIES AND AIRCRAFT AT BEGINNING OF DAY BSITY,MS) BARIT,MS) BARIE	11 BANF (TY, MS) RED GORTIES AND AIRCRAFT AT BEGINNING OF DAY 11 RS(TY, MS) 11 DAY YEARS		RATS, RATS1 B115:81131 WRIDBA(TY1) VAMADB1(AT) BSENG(TY:MS)	DENOM BPENG (TY)
000	KED LOS 10 10 10	H K	0 00 0	BLUE SOR	RED SORT	11 11 ATTRITION	======	==

	•03139 5.22286		200				01074	The second of th	.00541 8 T2921		00320 0.00000		•37157 366•97487 •37157 366 <sub>9</sub> 97487		5142 0.0000	• 46276 101 • 13344				33442 366,97487
	11931						0.000000		0.0951		0. 69400		. 38516 . 3		92001					36591
0.00000	000000	000000	000000000000000000000000000000000000000				0.00000		40000	00000	0.0000	0.0000	000000		000000	00000	000000	0.00000	0.00000	00000000
110,2,66	34 - 86341	29.64386	856•72184 571.14789	1591 88547	0.0000	.00150	000000		1.00000	00000	00000	000000	000000		H5.0/618	771-04966	514,03310	0000000	0.00000	0000000
14.00341	34-86341	14,82193	1900 - 000 000 000 000 000 000 000 000 00		375,70410	.00100	104.42535	.37570	000000	30.03133	25, 92113	15,24772	3619-21204		0 4840 00	556-67133	556,67133	180,96060	106.44741	3438.25144
10 E 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BAKAA (TY.MS)	BSFB(TY+MS)	00-1-4-10 00-1-4-4-00 00-1-4-10			VBIDRA (TYI)	VRADRI (KAT) RAFING (TV.MS)	DENOT	RPENG (TY)	(NE-11) (1X) (NE-11)	DULL HY EN	AAFIG (17. AS)	RS(TY+RS)	LOSSES TO ENEMY SAMS	BSL (TY, MS)	BS(TY*MS)	(SE*FF) 480	RSL (TY, MS)	RAL (TY, MS)	(のモ・メー)のない (のモ・メー)のない (の 田・メー)のの
:	==	#:	= ==	ATTRITION	= =	==	=:	===	::	Ξ:		::	===	HLUE LO	Ξ:	==	ון מאַט		Ξ	

30(1-4-30) 30(1-4-30)	51,787,745	836,37768	000000	2,02160	. 48945 1. 9845	103,22258
		0.00000	0.00000	.86640	0.00000	68,81505
S AND AINCAAFT AT BEGINNING OF DAY RS(TY*MS) RA(TY*MS)	9 6	0000000	0.00000	. 55943	.24896	329.12412 411,40515
RANAS RANF (TY, MS)	0.0000	0.00000	0.0000.0	0.00000	0000000	82.28103
DELOE IN AIK-TO-AIR INTERACTION 1914-1941 RATS-WATSI YR-0BA(TYI)	3076.00570 103.22258	0 07<00.070 000000 00100				
G G	0.00000	0.00000	0.00000	0.00000	*07958	
DENOM SPERG(TY)	32912	1.00000			i	1
UNKBA(14, IN) UBAKBA(14, IN)	28,90101	43,35151	000000000000000000000000000000000000000	.10478	.02537	5.02708
BSFB (TY+MS)	12,35187	37.05560	00000	.04478	.02168	0.0000
	12,35187	755.97057	0.0000	1.87204	.02168	98-19549
TO RED IN AIR_TO_AIR INTERACTION	5326,016	Beast sac	000000	1,8720	65244	96,1959
347598451 0146.01461	1396,47385	1396,47385				
Introduction of the control of the c	367.16412	0.00000				
VBAURI (XAT)	0.00000	00000*0	0,0000	000000	4.00	
DENOM	32912	0.00000		•0105	*T 00.	
RDENG(TY)	50.47028	1.00000	0.0000	. 00922	.00410	7,26258
RAKAA TITA TABA	29.80605	000000	0.0000	.00542	.00410	7,26258
	14.55081	00000	000000	00253	00242	000000
	2999,60536	0.0000	0.0000	54567	24243	321,86154
E 2 4 0	1764-47374	00000.0	0.0000.0	•32099	*24243	321+86154
SECT COSES TO CARRY SAMS	25,81661	75,59706	0.00000	09860	*0*45*	0.0000
BAL (TY+MS)	25, 81661	50.39804	0.0000	09360	*04454	0.0000
BA (TY+MS)	490.51563 490.51563	680 37351 453,58234	0.00000	1,77843	39815	98-19549
S TO ENERY SAMS RSE (TY-ES)	149,98027	0.0000	0.0000	02728	.02424	0000000
	68.22369	0.0000	0.0000	.01605	*02424	0.0000
	1676 25006	000000000000000000000000000000000000000	000000	30494	21819	321,86154
RED ATT	TK MODE					
BAVUL (KBA)	981,15358	2,68962	41984	167,01055		
	1151-27358	0000000	765-06378	250000		
	502,151#*	1,65067	.25766	102,49739		
	902-15158	1.65067	.25766	102-49739		
TS-8101NS-8101	906.55741	129.58882	1736-14672			
12 PRABA(TY) , RATP	0.0000	.21819	.21819			91
N	D#					

												100,20633 167,01055	66,80422	0.70	367,03024	73-40605						4.81691	0.0000	0.00000	95,38942				,	6.11486	0.00000	0.00000 787.50933
						The second secon						41984 41984	0.00000		16153	0.0000.0				.06532	;	.020.	.01782	.01782	,38125			.00601		.00303	.00179	15671
1732.21908	63,03673	300,09158 63.03673		. 60000	.29757			5.02708		44,37491		1,88273	80689		.27936	0.0000.0				0.09090		51580.	96660.	03996	1,74965			0.00000		.00891	00437	46162
1932-21908 1732-21908	19855	0.00000	2086.0225H 680.77166	05000	97.31139	And the second s	1236,14622	19690.	2086-02258	.08743		000000	0.00000		0.00000	00000-0				0.00000		000000	0.0000	0.00000	0000000			0000000		0.00000	0.00000	000000000000000000000000000000000000000
200.00000	04798	.22886	327,02541	00003	58.97317		329,58882	0.00000	19520 · LZE	04972		735,86518	00000		0000000	00000-0	0	2590.4592	.00100	112.09089	1.00000	36,39634	31,23940	20.82627	445,48630	1228,74454	000000	0000000	1,00000	0.00000	0000000	0000000
200,00000	1258-07673 263,74215	1458.07673	1758.99717	00010.	107 37254		906,55741	0.0000	1758-99717	285.51402		OF DAY 13 57679	000000000000000000000000000000000000000	9	2589.82349 1523.42558	000000000000000000000000000000000000000		2590.45992	05000	78.32889	29664.	24.26422	10.41313	10.41313	455, 89943		293,62419	00100°0	29662.0	48,60831	23,85246	14.03086
RAVUL (KRA) ARGRA, ARGRAS, RSHEL, RSHEL] RAVULT, ARGRAN, RSHEL]	RPOPS (KRA)	REOPO(KRA)	ATOTS, RTOTINS, RTOT	PBAGA (14), BATP	TERMS1.TERMS2.TERMN1.TERMN2	ATBCRAFT DESTRUCTION FOR DAY 12		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	RTGTS*RTGTNS*RTGT	XS, XNS RAD(KRA, IO), KRA=1,4		SORTIES AND AIRCRAFT AT SEGINNING (BS(TY*MS)	BANAS	BANT (IT + MS) IES AND AIRCRAFT AT BEGINNING OF	RS(TY+MS)	DANAS DANT(TY+MS)	N TO BLUE IN AIR-TO-AIR INTERACTION TRIMA. 19481	ar c	VAIUBA (TYI)	VAAUBI(KAT) BSENG(TY*NS)	D.M.O.M.O.M.O.M.O.M.O.M.O.M.O.M.O.M.O.M.	BSKAA (TY, MS)	84K44(17+MS) 84FB(17+MS)	BAFB (TY, MS)	88 (T1 ** %)			VAIURATT S VADURI (KAT)	NON MONEY	APENG(TY) RSKAA(TY•KS)	LAKAA (TY+KS)	RAFIG (TY+MS)
51 22 21	00	72.	21	15	2 22	ToTa ATR	12	oru (	12	12		HLUE SORT		RED SORTI	13 R R	<u> </u>	ATTRITION	<u> </u>	- E	<u> </u>	E .	. E		13	13	ATTRITION	13	m m r	. E.		- C - C	

00000 00000 00000 00000 00000 00000	0.00000 0.00000 787.50933 287.50933		97,31618	64.87746	267-31975	66-82994	i	
. 03813 . 34313 . 44313	.01567 .01567 .14104		36095	0.0000	10493	0.0000		6 !
.08748 .08748 1.66217 1.66217	.02308 .01358 .43854 .25796	162.19364 111.22401 111.72401 134.75027 131.72602 1973.24591 195.81832 196.81832 196.81832 196.81832 196.81832 196.81832 196.81832 196.81832 196.81832 196.81832 196.81832	1,75631	. 75270	.24121	0.00000		00000.0
0.00000 0.00000 0.00000	00000.0	985.06378 785.06378 785.06378 787.0537 1127.31062 1803.90001 601.75591 1673.75591 1673.75591 1673.75591 1803.90001 28.88324 1803.90001	0.00000	0.0000	0.00000	0.0000.0		0000000
601-4050 44.54463 601-40650 400.93767	00000.0	2000000 172055 1 72055 1 72055 1 72055 1 72055 1 72055 1 72055 1 72055 1 72055 1 7205 1 7205	648,96115	0.00000	0.00000	0.00000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00100
22.79497 22.79497 433.10446 433.10446	125,86814 74,04008 2391,49458 1406,76152	ATTAC	0F DAY 14 64076 432 64076		221 221 130	00000-0	2213.41.48 97.31618	08080° Q,
BSL(TY=MS) BSL(TY=MS) BAL(TY=MS) BS(TY=MS) BA(TY=MS)	SSES TO ENEMY SAMS RSL(TY*MS) RA((TY*MS) RA((TY*MS) RA((TY*MS)	ASEBLUE LOSSES CAUSED BY RED BAVUL (RRA) ABGARAS, BSHEL, ASHEL BAVUL (RRA) BADDS (RRA) B	BECTIES AND AIRCRAFT AT BEGINNING OF DAY  14 BS(TY,MS)  14 BA-TY,MS		SORTIES AND AIRCRAFT AT BEGINNING OF # RS(17, MS)	1 1	IBIRA, IBARI	VAIDBATTTI
לאו לאו נאו נאו	жер LOS	HLUE AIR 1133 1133 1133 1133 1133 1133 1133 11	8£0£ 30 14		RED SOR	<b>=</b> <u>=</u>	14 110N	2.2.

	* 4		1,401,40	10011.14		29402*	964CO.	
100   26.773   10000		BPENG(17)	0.00000	31 02129	0 00000	08395	.01725	4.59342
### ### ### ### ### #### #############		BAKAP T C T T T T T T T T T T T T T T T T T	20.69086	20.58084	0.0000	26190	01725	4.59342
1100   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150	<b>*</b>	BSFB (TY, MS)	R-90101	26.70303	0000000	.03613	-01485	000000
1100   10   10   10   10   10   10	*-	BAFG (TY, MS)	8,90101	17,80202	0.0000	03613	01485	000000
100000	1,4	dS(TY, MS)	403.05889	591.23662	0.0000	1,63622	*997¢*	96.76276
1754-1715   1744-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741-1715   1741	14			344.13108	000000	77050-1	*0075	45.15510
National (National Color)	4		_	1083,71917				
Parkett   Park	3.6	RITS, AITS!		0.00000				
Market (1471)   1,00000	**	VBIURATTYIT	.00100	.00150				
CONTRICT	1.4	VAAURI (KAT)	0.0000	0000000	0.00000	000000		
### ### ### ### ### ### ### ### ### ##	4.	ASSEND (114 # AS)	71.4615	0000000		•01702	•00436	
Reference   Common	4	SOUTH STATE OF THE	25.00.00	1.0000				
Reference   Refe	* 4	BAKAA (14 % MA)	46-40474	00000	0.00000	09800	.00220	5,22234
Repetitives   Reptitives   Reptit	: 1	DAXAR IN STORY	27,79890	0.0000	0.00000	.00506	.00220	5.22234
RATTWIND	4	RSFB (TY+MS)	22.72071	0000000	0.00000	.00421	•00129	000000
PATITY   P	*	RAFB(TY, MS)	13,36512	0.00000	0.0000	.00248	.00129	0000000
Company   Comp	14	RS(TY, MS)	2143.77404	0000000	0.00000	.39725	.10144	262,09741
COSSESTION   CONTINUE CANAL	14	RA (TY+MS)	1261-04355	0.00000	0.00000	•23368	•10144	262.09741
Company   Comp	UE LOS	SES TO ENEMY SAMS	20 15264	50 17368	9 0000	18186	B 00 00 00	00000
Control   Cont		DA: 11: 480	70	00 11 10		1000	9000	
COSTES TO THE TABLE   COSTES	4 .	DAL (TY+MU)	382,00595	37.415/7	000000	1 255.1	20208	000000000000000000000000000000000000000
RALITY #81   RAPE   R	* *	. O E   O C C C E - >   -   O C C C C E - >   -   O C C C E - >   -   O C C E -   O C C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -   O C E -	382,00595	354.74209	000000	1.55441	29596	92,72276
RALLITY, MAS   RALL   RALLIM		SES TO EXERY SARS						•
### ### ### ### ### ### ### ### ### ##		RSL (TYOMS)	107,18870	0000000	0000000	.01986	.01014	0000000
RA(TY'NE)	14	RAL (TY, MS)	63,05218	0000000	0.00000	.01168	.01014	0.0000
### ### ##############################	14	RS (TY + MS)	2036.58534	0.00000	0-00000	.37739	•09130	262.09741
AIRBASE—FILE LOSSES CAUSED BY RED ATTACK MODE  BAVUL(KBA)  BAVUL(KBA)  BAVUL(KBA)  BAYUL(KBA)  BARNAS (KBA)  BOOPNS (KBA)  BARSELE (TO, BAKNS)  BARSEL (TV) BARNS	14	RA (TY+MS)	1197,9913R	0,00000	0.0000	.22200	06190	262,09741
### ### ##############################	UF AIR		TTACK MODE 1					
######################################	14		764,35108	2,34,325	.31081	157,60022		
## ANVULTABGRAN+HSHELI	4	ARONA, ABURAS, HSHEL, BSHEL,	200,00000	200.00000	985,06378	785,06378		
POPPS (RAA)	4	BAVULT . ABGRAN . BSHEL 1	924-60536	0 • 0 0 0 0 0	785.06378			
BPOPNS(KMA)	*	HPOPS (KBA)	584,09459	1.79065	.23751	120,43366		
### ### ##############################	<b>*</b> _	BPOPNS (KAA)	103.82038	,31 <sup>8</sup> 28	.04222	21.40654		
HOPMOREMS    HOP	4	BPOPS (KRA)	784 - 09559	1 - 79065	-23751	120-43366		
PRAMAL (TY)	*	APOPNS (KBA)	TO S. MCTON	31068	, 04CC	*400+		
HAKS, BRELK (10, BAKNS	4	DDAMATY - DATE	100,000	24.00.021	1032-14407			
######################################	* *	X LIVELY		36				
### ### ### #### #### ################		HAKS, BSHELK (ID, BAKNS	0000000	0000000	0.0000			
### ##################################	•	ASEHED LUSSES CAUSED BY BLIJE A	TACK MORF 1					
AADMA, MRURAS, RSHEL, RSHEL, 1540, 500000 1508, 99345 AAOULT, AAQAAN, RSHEL, 1540, 50832 RPOPS (KRA) R	4	RAVUL (KRA)	1211,35650	.22447	6526u°	328,92735		
## ## ## ## ## ## ## ## ## ## ## ## ##	4	ARONA, ARURAS, RSHEL, RSHEL,	200.0000	200.0000	1808.99345	15,8,99345		
### ### ### ### #### #################	14	RAVULT, AKGRAN, RSHELI	1540.50432	000000	1540.50832			
### ##################################	4	RPOPS (KRA)	1090-72085	•20202	0.00000	296.03461		
RPPPS.KRA) RPPPS.KRA, RPPSS.KRA, RPPPS.KRA, RPPPSS.KRA, RPPSS.KRA,	4	HODPNS (KRA)	06000	00000	.08333	00000		
### ### ### ### ######################	14	RPOPS (KRA)	1290.25085	•20<02	0.00000	296,03461		
### ##################################	4	APOPNS (KHA)	00000	00000	AFT MEN CO	00000		
PARAM (TV, HATP PARAM (TV, HAT	*	ATOTS+RTUTNS, RTOT	1586.45749	• 0 8333	1586.54082			
UBDAS VBRAS   VBOAR	14	PBABA(TY), HATP	532,11314	96662.	532.40910			
TERMSI,TERMSI,TERMN2 .00264 .06/96 0.00000 aAKS,RSHELK(I <sup>0</sup> ),RAKNS 107,81599 61,46 <sup>3</sup> 79 0.00000 aIRCRAFI DESTRUCTION FOR DAY 14 906,55741 125,58742 10 <sup>3</sup> 2,14487 35,3 NS, XNS 0.00000 0.00000 0.00000 HAN(KHA*10)*KSARUTNS,RTUTNS,RTUTNS,RTOT 1586,54087 0.00000	14	VADAS . VAKAS . VADANS . VAKANS	.01000	00004.	.05000	• 60000		
AIRCRAFT DESTRUCTION FOR DAY 14  BIRCRAFT DAY 16  BIRCRAFT DESTRUCTION FOR DAY 16  BIRCRAFT DAY 1	4	TERASI TERASS, TERMINITERMINE	10264	96/90	000000	00000		
AIRCRAFT DESTRUCTION FOR DAY 14 BTOTS.HTOTNS.HTOT XS.XNS HAN(KBA.ID)*KBA.ID)*KBA.ID) RAN(KBA.ID)*KBA.ID) XS.XNS RAN(KBA.ID)*KBA.ID) KA.XNS KS.XNS A.XNS KS.XNS A.XNS A.X	14	KAND KONELN (10) . KANNO	10/91539	1.04.14	000000			
#TOTS.#TOTNS.#TOT  **S.**XNS  **X.**XNS  **XNS  **X.**XNS  **XNS  **X.**XNS  **X.**XNS  **X.**XNS  **X.**XNS  **X.**XNS  **XNS  **X.**XNS  **XNS  **X.**XNS  **XNS  **X.**XNS  **XNS		RCRAFT DESTRUCTION FOR DAY 14						
XS.XNS HAN(KHA-ID):KBA=1:4 100-93045 -16577 -05014 RTATS.RTUTVS.RTOT 1586.45749 -08333 1586.54087 XS.XNS		Brols Broths Brot	906 55741	125,58742	1032,14482			
HAN (KBA.ID) * KBA.E1 * 100.93045	7 (	SNX SNX	0.00000	0.00000	•			
RTOTS, RTUTUS, RTOT 1586,45749 .08333 1586,54087 xs.xns	7 7	40 (KH4 - 10) - KH4 H - 1	100.03045	16377	41050.	4.59342		
00000"0 96290"	1 7	RTOTS.RTOTAS.RTOT	1586,45749	.08333	1586.54082	3		
	1.6	NA ANS	46290	00000				

	94,56013 181 157,60022 100 63,04009 59 247,04702 59 308,80877	4	22 14 4.80324 15 0.0000 25 0.00000 26 242.54378 20 242.54378 20 242.54378 20 242.54378 20 242.54378 20 242.54378 20 20000 45 90.20000	0.0000 0.00000 28 24254378 242,54378
	31081 31081 0.00000 0.0259 0.09259		. 00422 . 00214 . 00125 . 00125 . 00992 . 02983 . 02834 . 25545	2 6 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
25.34072	1,64078 2,34325 ,70298 ,35826 ,21074	0.0000 0.0000 0.0000 0.0000 1.50000 1.50000	0.00000 0.016340 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.004000 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00400 0.00	01730 01018 192866 19333 193, 24210 130, 18394
.01234	000000000000000000000000000000000000000	0 0000000000000000000000000000000000000		000000 000000 000000 000000 000000 00000
.03047	573,26431 382,17554 0,00000 0,00000 0,00000	1910.69463 0.00000 0.00100 0.31099 1.00000 17.80566 23.64499 15.36026 15.36026 15.36026 15.36026 15.36026 15.36026	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 1.860T1
1,40.0451		1910 50 50 177 177 1356 3356	247.77.77.77.77.77.77.77.77.77.77.77.77.7	92 23182 54 25401 1755 25401 1030, 82625 1030, 82625 1050 82170278 174 298278 174 298278
איני (מאי ביני) אמיני (מאי ביני) אמיני (מאי ביני)			### ### ##############################	C 4 4 -
4	4LUE SORTI 15 15 15 16 15 15 18 18 18 18 18	### ### ### ##########################	ELCE THE PROPERTY OF THE PROPE	10 10 10 10 10 10 10 10 10 10 10 10 10 1

		91,94526 153,24210 61,29684 230,03704 287,54631	57.50926	4.11018 0.0000 0.00000 0.00000 87.83508	3.89486 0.0000
		.26794 .26794 0.00000 .08153	0.00000	.01219 .01219 .01054 .01054 .24522	.00405 .00205 .00205
304 3053 1547 52366 273 87498 273 87499 00000 0 60000	4.35812	1,53320 2,19028 ,65708 ,31437	0.00000	.06977 .06977 .03015 .03015 1.43328	0.00000 .01541 .00790 .00465
0.00000 1747.52364 1347.99436 0.0000 0.0000 0.0038 1413.26829 471.4108 0.0000 0.0000	948,53250 .04287 .01106	000000000000000000000000000000000000000	00000000	00000°0 00000°0 00000°0 00000°0	00000°0
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BSENG (TY. HS)	42.10011	63.24016		\$0202	.03258	
OENON BPENG (TY)	0.00000	1,00000				
BOXAA (TYTE)	13,32357	19,98535	0.0000	06385	01029	3.05307
BAKAA (TYOMS)	13.36357	13.36337	000000	65783	0000	000000
	16797.3	11.53462	00000	02764	16800	000000
BC (TY*RS)	280-16429	411.59547	0.00000	1.34270	*21202	85.62608
BA (TY-MS)		274,39698	0000000	1,34270	\$21205	85.62608
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17,150)	22.96750	000000	0.00000	• 00442	•00194	3.37815
Y, MS)	18,99859	000000	0.0000	\$9600*	.00113	0000000
RAFB (TY, MS)	11.17564	0000000	0.0000	.00215	.00113	000000
(SE	1381-39260	0-0000	0.0000	*26574	.06838	212,30173
RA (TY MS)	812,58388	000000	0.0000	15632	86890.	216,30173
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AS(IV,MS)	1312-32297	0.0000	0.0000	• 25246	-06172	212-30173
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RATOTS, RTOTNS, RTOT KS, RTOTNS, RTOT KS, KNS RAGA (RRA, ID), KRA=1,4	SORTIES AND AIRCRAFT AT BEGINNING OF DAY BS (TYTHS)	BANAS CONTRACTOR	SORTIES AND AIRCRAFT AT BEGINNING OF	RS(TY*AS) RA(TY*AS)	RANAS (17,4MS)	I TON TO SCUE IN AIN-TO-AIR INTERACT	RATSHATSI	VAILUBER (171)	SAFIG (TY+ES)	DENOM BPENG(TY)	BSKAA (TY*KS)	BSFB (TY, MS)	GAFE (TY, MS)		ION TO RED IN AIR-TO-AIM INTERACTION	BATS, BATS) Alts, Ritsl	VBIDRA(TYI)	RSENG (TY+MS)	WONIGO C	RSKAA (TY*KS)	なる大きを入れて、 このでは、 こ	RAPE (TYNE)	RS(TY, MS)	LOSSES TO ENEMY SAMS	BSL (TV, MS)	85(1X:1X)		DOSES TO ENEMY USES RSE (TY,MS)	RAL (TY, MS)	RS(TY+MS)	a the arboaks of the oxygen by Ben allenger	BAVUL (KBA)	ABGRA, ABGRAS, BSHEL, BSHELI BAVULT, ABGPAN, BSHELI	BDODE (KBA)	מיישטייניינם
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13.45.743 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33 10.34.66.33	813,42080 0,0000 67,49589 1039,60630 1039,60630	F DAY 19 268,95970 268,95970 0.00000 UAY 19 1088,37200 0.00000	1088 9030 1088 9030 100000 35.04503 100000 11.02907 11.02907 11.02907 11.02907 11.02907 253.12743 253.12743 100000 673.8315 100000 673.8315 100000 673.8315
BPPNSKRA BITS-BPOTNS-BTOT PREM TY: ABTP BASS-BSHELKIDI, BAKNS BASS-RSHELKIDI, BAKNS BASS-RSHELKIDI, BAKNS RAULIKA, ARMES-RSHELI RAULIKA, ARMES-RSHELI RPOPSIKRA) RPOPNSKRA) RPOPNSKRA) RPOPSIKRA) RPOPNSKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA) RPOPSIKRA)	RCRAFT DESTRUCTION FOR DAY 18 HOTS BTOTKS, BTOT XS, XNS RAO(KBA, ID) * KHA=1.4 HTOTS, HTOTNS, RTOT XS, XNS RAD(KRA, ID) * KRA=1.4		INTRA-18ANI RATS-RATSI RATS-RATSI RATS-RATSI RATS-RATSI RATS-RATSI RAGABILITATI BY CONG BY CON
	+0-4 -4-4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	BELUE SORTIE 19 19 19 19 19 19 19	

70 2.80778			Ä.	•	000000 0 6		72 81.69504				11 188-93825																										THE RESIDENCE OF THE PARTY OF T		136,37016	55,34807		0 227,14145
.00170	66000	66000	+05234		,01597	.015	14372	•	.00523	500	-04711	.047																										40,14989	40.14989	0.0000		.04810
26000.	.00323	.00190	-20569	*****	\$2650°	*2650*	1.12561	10031.1	01028	500605	19540	11494		138,37016	785,06378	124,53315	00000	5156. 51				236 87475	1365,95218		213,18728	213-18728	00000		.60000	0.0000				3.31764	90145.51	10 1		1,18135	1.68764	.50629		11204
00000.0	0.0000	0.00000	000000		0000000	0.00000	00000.0		0.00000	0.0000	000000	0000000		.14989	985.06378	13490	08660.	0.134	756.72214	.04711	0.0000	04810	1565,95218	827.00233	0.00000	0.00000	.04329	744.34033 744.34033	002000	0.00000		756,72214		944,34538	46400			0000000	0.00000	0.0000		0000000
0000000	000000	0.00000	0000000	•	37,24864	24.83242	335-23/73	2006.00	0000000	000000	0.00000	000000	1	1.68764	200.00000	1.51488	0000d.	00000	00000	.04/11	0.00000	11684	200,00000	000000	91601.	10516	00000	04327	00000	94566		00000	0.00000	.04329	0.00000			358,77934	239,18623	000000		000000
19.41353	16,32636	9.40374	1038-62303		12,65637	12,65637	240-47106		51,63115	30.54774	986.49188	580.40699		478.37246	200,00000	430,53521	000000.009	Lacer one	756,72214	0000000	0.0000	TTACK MODE 1 1 590 01073	200,00000	827.00233	531,00965	731-00965	00000	256.30207	00010	43-11316		756,72214	000000	944.30209	83,73633			239,18623	239,18623		DΑγ	556,63567
RAKAA (TY*MS)	TY,MS)	LX*MS)	(Inv	WENY SAMS	(SWS)	60.	OF E	ENEMY SAMS		L (TY, MS)	SE	æS)	" RED		ABOKA, ABORAS, OSHEL, ASHELI HAVUI T. AHODA BOHELI	KBA)	(KBA)	(XBA)	8T0TS,8T0TNS,8T0T	TRADA (14) , RATE	SHELK (10) , BAKNS	LOSSES CAUSED BY BLUE ATTACK ************************************	ARRHA, ARGHAS, RSHEL, RSHEL,	** AMORAN RSHEL1	XXX)	KRAJ	RBOPNS(KRA) - BIOIS-HIDINS-DIDI	PBABA(14) BATP	VBDRS. VBKRS. VBDRNS. VBKRNS	TERMS**TERMSZ**PERMNI*TERMNZ RAKS,RSHELK (ID) "RAKNS	AIRCRAFT DESTRUCTION FOR DAY 19			RTOTS, RTOTNS, RTOT	XS, XNS RAD (KRA, ID), KRAEI, 4		BHE SOBILES AND ALCORDER AT DEGLESSION OF DAM	MS)	1SH		AIRCRAFT AT BEGINNING OF	OR.
HAKAA	HSFB (TY + MS)	RAFB (TY, MS)	RS (TY ORS)	055ES TO E	BSL (TY+MS)	7 T T T	BS(TYNS)	OSSES TO ENEMY	HSL (TY, MS)	RAL (TY	RS([Y+MS)	RA (TY+MS)	RBASEBL	BAVUL	T SOL	BPOPS	BDOPS (KBA)	SPOPNS	BTOTS	TRAGE TO A DE	- 1	RBASEREU LUS RAVUL (KRA)	AROHA	RAVUL T	RPOPNS (KRA)	RPOPS (KRA)	PROPNS (KRA)	PRABA!	VBDRS.	KAKS, R	IRCRAFT DI	BTOTST	XS. XNS	RT015,	KS, XNS RAD (KR		100 JA 190	BS (TY, MS)	BANAC	BANF (T	SORTIES AND AIRCRAFT	ZO RA(TY, MS)

ERACTION 63% 29682 181711 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 9,44660 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,78074 11,780		Internation						
### ##################################		101111111111111111111111111111111111111	83.02210	000000				
		101000100	05000	00100				
		VEROBIL X PT	000000	0000000	0.00000	0000000		
### ### ### ### ### ### ### ### ### ##		SENG(TY**S)	1+0,000	19c01.5*		258*1.	5.04103	
######################################		DENOM	1101.	00000				
### ### ### ### ### ### ### ### ### ##		SPENG (17)	4660	14.16990	0000000	99940	1,58571	3,04744
No.		100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9.44660	9.44560	0.0000	04666	1.58571	3,04744
Martin   M		(SH*, L) FLESH	4-12476	12.37428	00000.0	• 02037	1 - 38477	50000.0
No.   Company		GPFG (TY, 15)	4,12476	8,24952	0 00000	02037	1.38477	00000
100 0   0   0   0   0   0   0   0   0		10 1 4 1 10 10 10 10 10 10 10 10 10 10 10 10 1	225.61487	332,23516	0.00000	1,11432	37,17942	79.9746
Margin   M	č	TO BED IN ATRITO-ATR INTERACTION						
The first   The		3ATS, BATS1	639,29682	59062,669				
Nationality    0.0000		RTTS+KITS1	181,71316	0.00000				
NAMES   NAME		VRIURA(TYI)	• 00100	00120	00000	00000		
Participate	50	VRAURI (KAT)	000000	00000	000000	000000	4	
### PENGLY   100000 0.00000 0.0000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   10	92	RSENG (TY+MS)	00.43240	000000		,0125	.00310	
New Color   New	20	DENOM	1/18/1/					
RAKAATTY-WEST   RAKAATTY-WES	20	RPENG (TY)	000000	1.00000		20700	75100	2012
RAPACELY MESS TO ENERLY SAMS TO THE PROPERTY OF THE PROPERTY MESS TO ENERLY SAMS TO THE PROPERTY MESS TO THE PROPE	50	RSKAA (TY+MS)	30 40725	000000	000000	52000	1000	1040
### ### ### ### #### #### ############	20	なななななない。まない。	18.21603	000000	0000000	19200	50000	501010
RATECTIVES SANS 11784	50	RSFB (TY+MS)	14.98283	000000	00000	70000	10000	
855 TO ENEWY SANS 85(TY, MS) 86(TY, MS) 86(T	20	RAFIG (TY, MS)	34 T T T T T T T T T T T T T T T T T T T	000000	00000	2100	14000	100
Deciding	50	RS(TY+MS)	15051 004	000000	0.00000	62161	00000	0001001
11.78074   33.22352   0.00000   0.05572   3.71794     13.8074   214.33413   29.01164   0.00000   0.05572   3.71794     13.86177***********************************	20	RA (TY+MS)	529-60621	0000000	0.00000	10660	19640.	179.1026
BS   BS   BS   BS   BS   BS   BS   BS	E LOSSE	S TO ENEMY SAMS	15.400 11	33 33353	00000	05572	71704	0000
### ### ### ### #### #################	9	85L(TY, MS)	1100011	33,66	00000			
BA(TY WE) BASE-BLE [NSES CAUSED BY RED ATTACK MONE BAVULTANGRA, WEDARS, WEYEL, RSHEL] BAVULTANGRA, WEDARS, WESTELD BAVULTANGRA, WEDARS, WESTELD BAVULTANGRA, WEDARS, WESTELD BAVULTANGRA, WESTELD	50	BAL (TY+MS)	11,28074	22,14,01	0.0000	.05572	3.1174	00000
### ### ### ### ### ### ### ### ### ##		Bc(TY+Mc)	214.33413	599-01164	000000	1.05861	33-46147	79.9746
## STATE OF THE PROPERTY SAMES		BA (TY #S)	214,33413	149,34110	0000000	1,05861	33.40147	4.6.67
HALLTY-WS) HALLTY-WS) HALLTY-WS) HALTY-WS) HAL	nss.	S TO ENEMY SAMS					1400	0
RACITY, MS) RACITY		RSL (TY+MS)	45 n1653	0000000	000000	90600	90+00	00000
PRASE		RAL (TY, #S)	26.48031	0.00000	0.00000	.00533	•00456	000000
IPBRASE		RG(IX*MS)	855-31404	0000000	00000-0	17216	404 504 504	179 1026
TRHASE H_UUE   LNSSES CAUSED BY RED ATTACK MNDE   1   1   1   1   1   1   1   1   1		RA(TY, MS)	503,12590	0.00000	000000	12101	60110	179,1020
### ### ### ### ### ### ### ### ### ##	400		YOU'S					
### ### ### ### ### ### ### ### ### ##	F Alrea		10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10101	34 04.43	1 35 32973		
######################################		HAVUL (KBA)	100-03-	/20001	010	7000000		
## BAVOLT HARRAN ## # SHELI 397.4813/4 0.00000 51.4816.7 ## BAVOLT HARRAN ## # BAVOLT HARRAN ## ## # BAVOLT HARRAN ## ## ## ## ## ## ## ## ## ## ## ## ##		AHOKA, ABORAS, BAMEL, BARELI	200 00000	200.00000	100.00	0.500 600		
### ### ### ### ######################		BAVULT + ABGRAN + RSHEL1	597.80374	000000	377.MUS/4	1.40		
### PROPRISTANT		BPOPS (KBA)	383,44456	1.42014	31.36162	121, (9045		
### ### ##############################		BPOPNS (KBA)	.00000	.00000	00000.	00000-		
### ### ### ##########################		BOOPS (KBA)	583,44456	1.42074	31.36162	121.79645		
### ### ##############################		BPOPNS (KUA)	000000	00000•	00000	00000		
PRAMA(TY), PATP		BTOTS, BTUTI-S, BTOT	738,02337	00000	738,02337			
### ## ## ### ### ### ### ### ### ###		PRACH (TY) PATP	000000	• 04105	.04105			
## ## ## ## ## ## ## ## ## ## ## ## ##		IALEX	4.0					
RAASEKED_LUSSES CAUSED RY BLUE ATTACK MODE AAVULINRA AAVULINRA RAVULINRA RAVULINAMPANHASHELI 200.0000 1530.20454 1 RADOPNS (KRA) 660.74540 0.00000 736.57332 RDOPS (KRA) 660.74540 0.00000 0.0000 RDOPS (KRA) 660.74540 0.0000 RDOPS (KRA) 660.74540 0.0000 RTD (S.MTO IN.S.) RTD 862.95374 0.03999 RTD (S.MTO IN.S.) RTD 862.95374 0.03999 RTD (S.MTO IN.S.) RTD 862.95374 0.03177 0.0000 RDOPS (KRA) 862.95374 0.0000 RTD (S.MTO IN.S.) RTD 862.95374 0.0000 RTD (S.MTO IN.S.) RTD 862.95374 0.0000 REMSI, TERMS, VBDRNS, VBKRNS 0.01000 0.0000 TERMSI, TERMS, VBDRNS, VBKRNS 0.01000 0.005012 0.00000		BAKS+BSHELK (ID. + BAKNS	0000000	000000	0.0000			
### ##################################	RB.				4	, ,		
##QNRA,#ADRAS,RSHEL1	:	RAVUL (KRA)	511,93933	10405	96140.	224 53094		
RAVULT*AHQPAN,RSHELI 736.57332 0.00000 736.57332 RPOPS.KRA) 660.74540 .09274 0.0000 RPOPS.KRA) 660.74540 .09274 0.0000 RPOPS.KRA) 660.74540 .09274 0.0000 RPOPS.KRA) 677.7454 0.0000 .00000 .0377 RPOPS.KRA) RPOPS.KRA) 862.01599 .00000 .0377 RPOPS.YPOPS.VBRRS.VBRRS.VBRRS.VBRRS.VBRRS.VBRRS.VBRRS.VBRRS.VBRRS.VBRRS.VBRRS.RSHELI RAKS.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.TERMI.T		ARONA, ARORAS, RSHEL, RSHEL1	200,00000	200.00000	1530.20454	1330,20454		
### ### ### ### #### #################		RAVUI T. AHORA RSHEL 1	736-57332	0.00000	736.57332			
PDOPNS(RRA)		RPOPSIKRA	460,74540	*1260°	000000	202,077A5		
### ### ### ##########################		RECENS (KRA)	00000	00000	.03777	.00000		
RPOPHNS(RRA) RTOTS HTOTAS 90000 00000 00000 00377 RTOTS HTOTAS HTOTAS 90374 RABAGITY RACE 95374 RPAHATIY PARTP VADAS.VBRAS.VBRAS.VBRRNS TEMSS.TERMS2.TERMNITERMNZ 30.77 30.777 862-95374 33.46147 33.46147 33.46147 30.0000 TEMSS.TERMS2.TERMNITERMNZ 30.76415 34.90212 0.00000	0.0	RPOPS (KRA)	66n.7454n	\$1260°	0.00000	202.0/785		
RT_01S.HT01K.S.HT01 PRABATY TARTP 299.01164 33.46147 332.47312 VRDHS.VBRRS.VBRRS.VBRRS.VBRNI.TERMN2.01000 .04562 0.00000 TEHMS1.TERMS2.TERMN1.TERMN2 .00280 .04562 0.00000 HAKS.NSHELK(ID).RAKN3 39.36415 34.90212 0.00000		BDDFNS (KRA)	00000	00000	.03777	000000		
PRADA(TY).AATP 299.01164 33.46147 332.47312 VADRS.VBRRS.VBRRS.VBRRS 0.1000 .40000 .02000 TERMS1.TERMS 0.00000 .04562 0.00000 HAKS.RSHELK'ID).RAKNS 39.36415 34.90212 0.00000	200	RTATS-RTOTES-RTOT	862.91599	*03177	862-95374			
VADMS.VBRRS.VBRRNS .01000 .40000 .02000 TERMSI,TERMS.TERMN: .00280 .04562 0.00000 HAKS.MSHELK'ID: MAKNS 39.16415 34.90212 0.00000	00	PRABA (TY) . GATP	299.01164	33-46147	332.47312	******		
TERMS1.TERMS2.TERMN1.TERMN2 00080 0.0552 0.00000 HAKS.RSHELK'[ID].RAKNS 39.36415 34.90212 0.00000	20	VRDRS.VBKRS.VBDRNS.VBKRNS	00010	40000	.02000	00009		
HAKS+HSHELK(ID)+HAKNS 39-36415 34-90212 0.00000	00	TERMS1 . TERMS2 . TERMN1 . TERMN2	08200	-04562	0.0000	0.00000		
	0.0	CAKS.CORFIE (TD) . DAKNS	39-36415	34 - 90212	0.00000			

						19363	135,32272	54 • 12909		172,25011		6290.64							2,77573	.77573	00000	78,41790	41790						27413	27413	00000	169-97599	66676	0,0000	0.0000	18.41.400			07000	169.97599			
											1						•															7											,
						34.8462	34,84624	00000.0		04196	0	00000					4.29324		1.34739	1.3473	1.17834	32,32051	32+3505				+00584		.00145	-00145	48000	.03968	9650.	3,23205	3.2320	29.08846		10500		03571			
	3.04744		11.82881			1,10969	1,58527	.47558		16799		000000				0000000	.13672		.04291	04291	01876	1.04802	1.04802			0,00000	.01138		.00579	•00341	001640	15940	. 09377	.05240	.05240	99966		6100		80680		132,54699	
738,02337	5+30365	862,95376	•00613			0.0000	0.00000	0.00000		00000	0000	10000				0,00000			0.00000	000000	00000	0.0000	0000000			0.00000			0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	00000		000000	000000	00000		30.26680	0
00000	0.00000	0000000	-01323			319.53713	213.02475	0.00000		0000000	00000	000000	0	819.26607	000000	000000	39,36666	1.00000	12,35547	R.23698	7.20352	296.37039	197.58426	568,51782	0,00000	0.0000	0000000	1,00000	0.0000	0.00000	00000	00000-0	000000	29,63764	19.75643	177.08503		00000	000000	00000		1.48998	00000.002
738 n2337	52.32295	862,91599	74.83795		5	213.62475	213,02475	0.0000.0		0 4				819,26607	81-19363	0.0000	26.24577	0.0000	3.23598	8.53698	3.60176	201.18602	201-18602	568,51782	172.25011	0.0000	55,49984	0.00000	29.23065	16.60626	8,02035	777-19088	457.11110	10.05930	10.05930	191 15875	30.0505	20 BERE	2500000	434,31255	ATTACK MODE	379.73782	00000000
BTOIS, BTOINS, BTOI	XS, XNS BAD (KBA, ID) *KBA=1.4	XIDIS*XTUT~S*XTOT XS*XNS	RAD (KHA . ID) . KRA . I . 4		BLUF SORTIFS AND ATRCBAET AT REGINNING OF DAY	BS(TY+MS)	BA (TY+MS)	BANF (TY.MS)	SORTIES AND AIRCRAFT AT BEGINNING OF DAY	70(17**X) 70(17**X)	RANAS		IHTRA, IBARI	RATS, RATS1	8113481131 VRIDBA,TYI,	VAAUBILKATI	DENOM (TY+MS)	BpENG(TY)	DONA A (TANK)		BAFE (TX+MS)	85174, MS1	OAL TO SEE THE	BATS BATS BATS BATS BATS BATS BATS BATS	VBIDRA(TYI)	VBAURITKATI	DENOG (TY. MS)	RPENG(TY)	ON THE PROPERTY OF THE PROPERT	TAKAALIOMU	RAFB (TY, MS)	21 RS(TYINS)	ISSES TO ENEMY SAMS	BSL (TY,MS)	DAC (179m3)	BACTYONS	LOSSES TO ENEMY SAMS	SAL (TYOKS)	DC (1) (2)	RA (TY MS)	AIRBASEBLUE LOSSES CAUSED BY RED ATTA	ا ا	Raunt T. AHADAN DOMFI .
20	200	20	20		BLUF SC	21	2.5		HED SOH		22	ATTRITION	2	5	22	23	22		23	7 5	35	125	12	21	22	21	22	3.5	12	12	7.	25	BLUE LO	21	12	**	HED LO	5 5	2	21	BLUE AI	12	Ħ

																			79,52819	53,01880	164,14180	41,03545					2,51553	700000	77.01267		
																			30,26680	0.000000	03655	0000000			3.66080		1.14789	1.00516	28.11374		
119.29229	119,29239	20000			213_03851	1295,30241	191-73466	191,73466	00000		00000			2.77573		10,13539			1,04297	66944	14854	000000			0.00000		03956	.03756	98610		000000
27-24012	27.24012	00000.	17350.	0.0000	03655	1495.30241	000000	0.00000	789.94881	295,82721	0.02000	0.00000	689,65542	4.57944	789.9481	.00541			0.0000	0000000	0,0000	000000			0.00000		0000000	00000.0	0000000		0.0000
1.34097	1.34097	00000	14660.	000000	54060	200-00000	-08165	08165	00000	29.08446	04000	30.65424	00000	000000	03589	.01144			284.81637 189.87891	00000000	0000000	00000	0	0.00.00	0.00000	1.00000	10.80198	7.20132	6,30589 264.55/56 176.37171	506.00 (05	000000
341.78204	541 78204	•00000	000000	0.0000	1ACK MODE 1	200-0000	398-09961	598,09961	000000	266,73875	00100	32.34713	689,65542	0.00000	789.91592	\$61.00° 001.0° 001.0°		2 4 6	8 8	0000000	718 27765 417 81038			79-52819	0.00000	16414	7.20132	7.20132	3,15294 179,52465 170,52465		00000.0
BPOPS (KBA)	BOOK (KBA)	21 SpopWaltuba 21 Story Attory	PARENTY) RATE	11	5	ARONA, ARORAS, RSHEL, PSHEL,	RPOPS (KRA)	REOFINS (KKA)	RPOPNS (KRA)	THE CALL OF THE PROPERTY OF TH	VBDRS.VBKRS.VBDRNS.VVKRNS	RAKS, RSHELK (ID), RAKNS	AIRCRAFT DESTRUCTION FOR DAY 21 Brots, broths, 8tot	X S. XNS X S. XNS 0 x 2 4 2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4	RIOTS, RIOTNS, RIOT	XS, XNS RAD (KRA, IU), KRA=1,4		TO CHIMMATORO TA STADEOTA CHA STITE	HIGE SOKIES AND AIRCHART AT BEGINNING OF DAY 22 BA(IY+MS) 22 BA(IY+MS)	BANAS BANF (TY, MS)	AND AIRCRAFT AT HEGINNING OF S(TY*MS)	AANAS AANAS AANAS	ON TO BLUE IN AIR_TO_AIR INTERACTION ISINA, IBARI	HITS+BITS1	VAIDER (111) VAAUBI (KA1) BAFNG (14, 18A)	OFFICE DOMES (TY)	BSKAA (TY+MS)	BAKAA (TY,MS) BSFB (TY,MS)	8AFB (TY•NS) 85 (TY•NS) 04 (TY•NS)	ON TO RED IN ATH-TO-AIM INTERACTION HATS, BATS) WITS. WITS. VRIDRA(TI)	VBAURI (KAT,
21		222	25	2 2	RED AIRB	. 21	5 5	2	7.00	2.12	25	2.5	TOTAL AT	12	12.1	12			81.0E 501 22 22	22	HED SOR	200	ATTRITION T	22	222	33.5	∪ <b>r</b> \	25	2 2 2	ATTRITION 22 22	25

	1 08424	1.98624	000000	0.00000	162,15557	10001.301	0000000	0000000	77.01267		0000000	0000000	162-15557																											78,01888	130.03146	52,01258	157-16406	
•0000	55100	.00132	• 00076	.00076	.03447		2,81137	2,81137	25.30237		.00345	.00345	.03102																											26,30753	26,30753	0000000	-03176	
> 0 1 0 ·	200	.00315	.00258	.00152	14060	11300	06690	.04930	93679		.00703	.00414	.07857		130 03146	785,06378	2000	26820,111	117.02832	00000				501.00	203 19102	Ica. and	182,87192	00000	261/8-781	•		. 60000	00000			2.51553		8,72218		98077	1.40110	,42033	13164	
	0	0.00000	0.0000.0	0.0000.0	000000		0.00000	0000000	000000		0000000	0000000	0.0000		26,30753	985,n637A	496-4818A	0000	23.6767R	00000	940,43304	.03102	0.00000	23170	1 464 464.	586.24577	0.0000	.02860	000000	727,6498	263.40418	-0200	000000	646.83369		3.95927	167.64980	.00476		0,0000	0.0000	0,0000	000000	
000000	1.00000	00000	00000-0	0.00000	00000*0		26,45576	17,63/17	238 10181 158 73454		0000000	000000	0.00000		1,40110	N	0.00000		_		00000		00000*0		60000	v	•	00000			25		26.97458	00000	0.00000	.08886	00000	*6600		254,05634	169.37089	0000000	000000	
 16414	00000 0	15,06139	12.3462R	7,26252	672.32700 308.48447		8,97623	R.97623	170-54842		33,61635	19,77432	375,71215	ATTAC	338 74179	200,00000	496-48188	10/00	504.86761	00000	49£F9*940	0.00000	0000000	ATTACK MODE 1	70414 200	586.24577	344,67720	00000	00000	727,42119	238,10181	00010.	26.80126	646 83369	0.0000	41.01604	.03683	54.89847	DF DAY 24	169,37089	169,37089		616-95024	
	RUTE (CITY)	XAXAA (11-150)	RSFB (TY+MS)	RAFH (TY, MS)	20 TX (TX+3S)	ISSES TO ENEMY SAMS	BSL (TY, MS)	DAL (TY+MS)	2 BS(T***S)	ISSES TO ENEMY SAMS	RSL (TY+MS)	20 AL (17 5 EU)	RA(IY+RG)	BLUE AIRBASE BLUE LOSSES CAUSED BY RED	BAVUL (KBA)	AROHA, ABORAS, BSHEL, RSHEL,	BAVOL I ABGRAN, BSHELT	BPOPNS (KBA)	BPDPS (KHA)	BPOPNS (KBA)	00 ABA - 10 - 0 A 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PAKS-BSHELK (ID) BAKNS	CANSELLE LOSSES CAUSED BY BLIJE A	ARONA ARORAS RAHEL BEHEL	RAVULT. AHORAN. RSHEL1	RPOPSIKRA	THOUNG (KKA)	RDOPNS (KRA)	RTOTS,RTUTWS,RTOT	PARM (TY), BATP	THE THE PARTY AND THE PARTY OF	RAKO-KOHELK (ID) - RAKO	AIRCRAFT DESTRUCTION FOR DAY 22 BIDIS-BIDINS-BIDI	XX, XX	SAD (KBA.ID) • KBA=1 • 4	SNX-SX	RAD (KRA, ID), KRA=1,4	BLUE SORTIES AND AIRCRAFT AT BEGINNING OF DAY	8S(TY, MS)	BA(TY,MS)	BANF (TY, MS)	NEU BONTIES AND AINCHAIT AT BEGINNING OF BANKS 23 RS(IV-MS)	
\ \ \ \	20	25	25	22	0° 0	BLUE LO	25	25	66	HED LO	25	25	25	BLUE AI	22	22	25	20	25	25	22	0 00	25.0	X	22	25	- 25	25	25	22	25	22	22	101At A	22	25	22	22	BLUE SO	5.3	23	23	23 23	

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				000000	000000	0.00000	0.00000	0.00000	39.29101
	### ### ### ### ### ### #### #### ######	LION	.0-AIH INTERACTION		,				
### STATE OF THE PROPERTY OF T	### 171   0.0000			617 11-66	9911211				
Second   Control   Contr		i		78.011300	N.00000				
SEA GITTHES    0,00000	SEA GILLY   STATE			05000	.00100				
100000	100000			0000000	0000000	0.0000	0.00000		
### ### ### ### ### ### ### ### ### ##	\$\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\fra			20.14337	30.21506		•11664	3.12877	
6-31126 9.46688 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000	6.31126 9.46688 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000			0000000	1,00000				
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12   12   12   12   12   12   12   12	\$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$550   \$5			6.31126	6.31126	0.0000	• 03655	• 98030	2+26970
\$5 17642   5.32456   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.000	44 (***********************************			2,76642	8,29927	0.00000	.01602	. 85939	000000
\$25.717185 \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$ \$4.174.85\$	\$25.17.953 \$4.17.851 \$4.17.851 \$4.17.851 \$4.17.852 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.00000 \$4.000			2,76642	5,53285	0.00000	.01602	. 85939	0.0000
15.1646   15.1646   15.1646   15.1646   15.1646   15.1646   15.1646   16.0000   16.0000   16.0000   16.0000   16.0000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000   16.00000	17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5   17.5			160-29321	236.29018	000	92820	24.46785	15-749 B
115.115.3   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753   45, 1753	115.1153	TOTTION TO RED IN AIR_T	O_AIR INTERACTION				•		
State   Stat	MARTICATI   157,1640	23 BATS, BATS1		450,71553	450,71553				
STATE   STAT	PARTICINATION	23 RITS, RITSI		157,16406	0.00000				
Page	Page	23 VAIORA(TYI)		.00100	•00150				
12.576   1.00000	15-14   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15   1-15	VRADRI (KAT		45.38.54	0000000	000000	00000	.00234	
\$\$\text{SERIOR}\$\tau\$ \tau\$ \t	\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	23 DENOM		15716				ı	
### ### ### ### ### ### ### ### ### ##	### STANCH (TYMES)	23 RPENG(TY)		000000	1.00000				
### ### ### ### ### ### ### ### ### ##	### ### ### ### ### ### ### ### ### ##	ASKAR (TYPE)		23.11.50	000000	0000000	E +00	000113	1.73075
### ### ### ### ### ### ### ### ### ##	A	DOUBLE TANK		11.13148	00000	0.0000	86200	09000	0.00000
STOTE   STOT	## ## ## ## ## ## ## ## ## ## ## ## ##	23 RAFB(TY.MS)		6.54793	0.00000	0.00000	.00140	69000	0.00000
### (TY*#S) ### (TY**MS) ### (TY	## 17 PER PARTY SAMES	Z3 RS(TY·MS)		582-70918	00000-0	00000-0	12433	.02990	155-42511
89L (TY-NE) 80L (T	### Company of the partial control of the par	RA(TY+MS)		345,70481	000000	000000	• 07314	06620.	11024.001
### ### ### ### ### ### ### ### ### ##	### (TY, #S) ### (FY, #S) ### (	BSL (TY, MS)		A.01466	23,62902	0.0000	.04641	2,44678	0.00000
Stocker   Stoc	### STORY OF THE PROPERTY OF THE PROPESTY OF T	23 HAL (TY, MS)		8.01466	15,75268	0000000	.04641	2.44678	0.0000
### 17   13   13   13   13   13   13   13	### 5 ANS	23 BS(TY+MS)		152.27455	212-66117	000000	.88179	22.02106	75.74918
#\$\(\text{RSL}(TY\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	## ## ## ## ## ## ## ## ## ## ## ## ##	S TO ENERY		CC417.3C+	111111111		• 1700	60470437	0
### (174 #45)	### ### ### ### ### ### ### ### ### ##	3 RSL (TY, MS)		29,13501	0.00000	0.0000	.00622	.00299	0.0000
A1RHASE—FHUE LOSSES CAUSED RY RED ATTACK MORE 1 1.31814 22.88045 .02691 11 180000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .00000 .000000	A CONTINUE   CONTINU			17,13924	0.00000	0.0000	.00366	66200*	0.00000
AIRHASE—"H_UE _ LNSES CAUSED RY RED ATTACK MODE	AIRBASE—*H_UE _ LOSSES CAUSED AY RED ATTACK MORE			553.56517	000000	000000	.11811	16920	155.42511
A1RBASEH_UE LOSSES CAUSED RY RED ATTACK MODE  302.35193  302.35193  304.44A4ABQRAS,BSHEL,RSHEL, SOCO0000  302.35193  302.35193  1.31814  22.88045  8404A,ABQRAS,BSHEL,RSHEL, SOCO0000  200.00000  454.31229  840ASKRAS  840ASKRAS  1.18633  20.59241  472.11674  1.18633  20.59241  472.11674  1.18633  20.59241  472.11674  1.18633  20.59241  472.11674  1.18633  20.59241  472.11674  1.18633  20.59241  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.00000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.00000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.00000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.00000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.00000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.00000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0000  40.0	AIRBASE——H_UE _ LASSES CAUSED AY RED ATTACK MODE			15434.625	0000000	000000	64600	16070	170340661
### ### ### ### ### ### ### ### ### ##	### ### ##############################	AIRBA	AY RED	MONE					
### ##################################	### ##################################		i.	302,35193	1,31814	22.88045	127.76176		
POPPS(KRA)	POPPS (KRA)		1EL, MSHEL]	200.00000	200.00000	454.31220	0/600.60		
## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##		אחבר ז	272 11674	1.18633	20.59241	114.98558		
### ##################################	### ### ##############################			00000	00000	00000	00000		
### ### ### ### #### #### #### #### ####	### ##################################			472-11674	1-18633	20.59241	114.98558		
TOTES TOTES AND	TOTES 47 OF NOTES 17 OF NOTES			00000	00000	00000	00000		
1945. 1945. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950. 1950.	1946.X   1		<b>_</b> _	0010100	000000	10460.			
######################################	######################################			40	14030	16030.			
######################################	######################################	200		000000	00000 0	000000			
AYONA ARABAN, RSHEL, WSHEL!  RAVULT, ARABAN, RSHEL, WSHEL!  RAVULT, ARABAN, RSHEL!  RAVULT, ARABAN, RSHEL!  RAVULT, RAGRAN, RSHEL, WSHES, W	AYONA ARUHAS, HSHEL, HSHELI 200,0000 200,0000 1437,67359 18 AVOLT, ARUHAS, ARUHELI 200,0000 200,0000 1437,67359 18 AVOLT, ARUHAS, HSHELI 200,0000 200,0000 526,46150 APOPS (KRA)	2 7	2070	332-17450	.07088	.02760	194.71612		
RAVUL'S ARGRAN, RSHELI 526, 60550 0.00000 546, 945150 800051 KRA) 800000 540000 5400000 6400000000000000000	RAVUL'ARGRAN, RSHELI 526, 66550 0.00000 526, 96150 RAVUL'ARGRAN, RSHELI 298, 95705 0.0037 0.02000 RDDS/CRA) 8POPPS/CRA) 0.0037 0.0037 0.02484 RPOPPS/CRA) 674, 96939 0.02284 674, 96939 0.02284 674, 96939 0.02284 674, 96939 0.02284 674, 96939 0.02284 674, 96939 0.00308 874, 8747 8747 8747 8747 8747 8747 874		JEL , HSHEL 1	200,0000	200,000,000	1437.67359	1237,67359		
REDASKRA) REDASKRA) REPORTS (KRA) REPORTS (K	REDPS (KRA) RPDPMS		SHELI	526.96150	000000	526.96150			
RPOPS(KRA) RPOPS(KRA) RPOPS(KRA) RPOPS(KRA) RTOTS_RTOTNS_RTOT RTOTS_RTOTNS_RTOT RPOPS(KRA) RTOTS_RTOTNS_RTOT RPOPS(KRA) RTOTS_RTOTNS_RTOT REACHING REACHING	RPOPS (KRA) RPOPS (KRA) RPOPS (KRA) RPOPS (KRA) RTOTS-HTOTNS-HTOT RTOTS-HTOTNS-HTOT READARITY). RATP READARITY). RATP READARITY). RATP READARITY. RATPRINTER READARITY.			298-95705	60000	000000	175-24451		
RPOPNS(KRÁ) RTOTS HTOTNS-HTOT PPAGNETY) PATP PPAGNETY) PATP VRINS VRKHNS	RPOPNS(KRÁ) RTOTS-HTOTNS-HTOT PABDATTY), RATP PABDAS-VBRRS-VBRRNS S12.66117 22.02106 234.68223 VADHS-VBRRS-VBRRNS-VBKHNS 01000 02000			498 957,5	676900	00000	175,24451		
RTOTS.RTOTNS.RTOT 0/4,25435 0.2454 0/4,27019 PPAD4(TY),RATP 2.24617 22.02106 234.6822, VRINKS.VARAS.VARAS.VARANS 0.1000 0.4000 0.2000	RTOTS-RTOTNS-RTOT 0/4,25535 0.0245 0'4,2919 PABABATTY),RATP 212,46117 22,02106 234,6822, VADHS.VARRS.VBRRS.VBRRNS			00000	08/00.	200	00000		
PBAGA (17), HATA VARAS, VARAS, VARANS - 01000 • 60000 • 60000	PHRAM (TY), HATP VADHS, VARKAS, VBRRS, VBRRS, VBRRS, VBRRS, VBRRS, VBRRS, VBRRS, VBRRS, VBRRS, VBRRNS		21	674 26535	*05*84	0.4.29019			
			N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	212,66117	90170.22	434.69663	.60000		

						76,65706	127,76176	51,10470	151,13546	188,91933	37,78387							2.04010	000000000000000000000000000000000000000	0.0000	74.61695	0.000						1,000	0000000	000000	147.60965		00000	14.416.00	74.61695	0.0000	0.0000	149.69985
						22,88045	55.88045	0.00000	.02760	.02760	0000000					2.67977		5968	73630	.73630	21 - 30513	51500113				.00210		,00100	-00000	29000	.02592	24624	2,13051	2.13051	19.17462	.00259	.00259	02332
•		2.26970	) ) )	7.53575		92270	1,31814	49564	11690	.06877	0000000				0.00000	.10807		.033R4	01485	.014R5	87402				00000	*8000	100000	.000	.00218	.00128	.11019	2010	04040	01510.	.83032	.00551	.00324	06138
0000000	608,88104	3.47708	674.29019	.00418		0.0000	0.00000	0.00000	0.0000	0000000	0.00000				0.000000			0.0000	0.00000	00000"0	000000000000000000000000000000000000000				0.0000			000000	000000	0,0000	0.0000		0.0000	0000000	00000	0.0000	0.0000	00000
16121.62	00000	0000000	.02484	199000		226,76395	151.17597	0000000	000000	0.00000	0000000	c	536 • 78324	00000-0	0.00.00	26.55869	1.00000	8,31541	7.29731	4.86487	211-15123		401.104	000000	000000	0.0000	1.00000	0000000	000000	0.0000	000000		21.11912	14.0/015	126.69074	0.0000	0.00000	000000
95604.25	608, R8106	0.00000	674,26435	47.24206		151,17597	151,17597	0.0000000000000000000000000000000000000		315,66985	000000000000000000000000000000000000000	c	536.78324	76-65706	0000000	17-70579	0000000	5,54361	7.43244	2.43244	143-19992	760000000	401.74307	.00100	0 00000	15114	0.00000	69.77310	9.99877	9,88163	505.84687	04076-143	7,16000	198.03000	136.03992	25,29234	14.87785	282 47913
QAKS, RSHELK (ID), RAKNS	₹	XS.XNS HAD (KHA*ID) *KHA*I*4	RIOTS-HTOTAS-RIOT	RAD (KRA. ID) * KRA=1 * 4		SORTIES AND AIRCRAFT AT REGINNING OF DAY BS(TY, MS)		SANAS SANF (TY+MS)	S AND AIRCRAFT AT BEGINNING OF DAY RS (TY+MS)	AA (TY+MS)		ON TO SELUE IN A R.TO.AIR INTERACTION ISTRA-IBAGI	RATS RATS	BITS BITS1	VRAUBI (KAT)	BSEAGLEY - MS)	BPENG(TV)	SARA (TY - IS)	BSFB (TY, MS)	BAFG TY, MS;	BS(TY*15)	ON TO RED IN AIR TO-AIM INTERACTION	GATS, BATS	VARUANITATI	VBAURICKATI	DENO.	RPENGITY	10x 2 x (1 4 x x y )	RSFB(TT*RS)	RAFULTY, MS1	HS(14.15)	ISSES TO ENEMY SAMS	85L(TY185)	( L	BA (TY IS)	SSES TO ENEMY SAMS RSL (TV-KS)	RALITY, MS)	2011121 2011121
	TOTAL AI 23	U U	33	v 6 33		BLUE SO	*	NN 4	KEU SORTIE	54	42	ATTRITION	100	24	7			ž.	,	\$2	**	ATTRITION T			54	25	\$2		3	5.0	7	BLUE LO		2	54	MED 105985	54	24

	Ų.																						15,43299	125,72166	50,28866	F. 6000	182,38521		36+47704							1.82771	1,82771	00000	73.60529	73.60529		
																							19,91091	19.91091	0000000	1000	02394		00000-0					5.29969		.71957	71957	•63205	C 2500 .	18.55930		
125,72166		113,14949	113.14949				187,39351	1213,89568	168.65416	00000	00000		2000	00000000				0.040.0	0.00		6,53412		86843	1,24061	.37218		06118		0.00000				0 00000	.10030		AFIFO	03138	.01378	82226	.82326		
19,91091	416-90115	17.91982	17.91982	878.21104	.02332	0,0000	\$6E20°	1413,89568	0.00000	.02155	0.00000	628,43697	204.21072	00000.0	0.0000		575,21104	2 96954	628-43697		.0036k		000000	00000*0	0.00000		0000000		0.00000				0,0000	•		0000	000000	0000000	000000	0000000		
1.24061	0.00000	1.11655	1.11055		.02332	0.00000	.06286	200 - 00000	0.00000	00000	15050	.02155	19,17462	00004.	20,99331		00000	0.00000	.02155	0000000	.00/59		202,52098	135,01399	000000		00000-0		00000 • 0	0	467.47412	000000	00000	23,39,98		1.00000	00415°	4-42879	4.28586	125-84479		358,31430
270,02797	416.90115	243.02517	443.02517	00000	0.00000	0000000	1ACK MODE 1 288_56076	200.00000	240.70469	00000	459,70469	628.41542	190,03610	00010.	18,66123		575,21104	000000	528.32376 628.41542	07620	40.76033		DAY 25 01799	135,01399	000000000000000000000000000000000000000		467-34617	000000		e No	467	75-43299	05000	15,49399	14591	0000000	4 H 1933	2-14293	2,14293	127.99172		358,31430
BAVUL (KBA)	ABGRA+ABGRAS+BSHEL +5AHEL I	BPOPS (KBA)	070708 (A03)	BPOPNS (KBA)	PRABA (TY), RATP	Z4 BAKS, BSHELK (ID), BAKNS 0.0000	RBASERED LOSSES CAUSED BY BLUE ATT DAMH IKDAN	ARORA APURAS, RSHEL, RSHELI	RAVULT, ARGRAN, RSHEL]	RDDPNS (KRA)	APOPO (KRA)	ATOTAL RIGINS RIOT	PRABA(TY), BATP	VADRO, VAKROS, VAKRAS	READING TO A SAND TERMINE TO A SAND KAKES A SAND TO A SA	AIRCHAFI DESTRUCTION FOR DAY 24		XS.XXS	0401(K04,10); K048]; 4	XX. XX.	RAD (KRA, ID), KRA=1,4		BLUE SORTIES AND AIRCHAFT AT BEGINNING OF DAY	BA (TY*MS)	SS BANAS	DRTIES AND AIRCRAFT AT BEGINNING OF DAY	RS(IY•MS)	AA (TY+MS) RANAS	ZANF (TY, MS)	ITAITION TO DIUE IN AIR-TO-AIR INTERACTION	KATS, KATS!			JAN 12 (K)			Dの大は女(1人・まの) D ヘアカケ・セン・エン・エの		BAFB (TY+MS)		TION TO RED IN AIR-TO-AIR INTERACTI	HATS. BATSI
7 2 2	60 6	100	2 2	5	2 4	K. 70	ED- A I	1	2.5	2	5.4	V. V	4	54	200	lo I A.	٠,	,	4	44	54		JLUE S	2 0	60 C	RED SC	25	L/ U	P (C)	ATTRIT	. נ	25	U) (	0 0	o u	, I	25	2 2	6.	K. C	ATTRI	25.

24-2   18   19   19   19   19   19   19   19	101+1101+1101-1101	145,7071/	0.00000				
1, 2, 2, 1   1, 2, 2, 1   1, 2, 2, 1   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   2, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2   1, 2, 2, 2, 2   1, 2, 2, 2, 2   1, 2, 2, 2, 2   1, 2, 2, 2, 2   1, 2, 2, 2, 2, 2   1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	36.54173	0.00000	0.0000	0,00000	.00187	
ANS	( )	0.00000	1.00000	00000	7.1400	\$6000	1,34151
ANS SEC CAUSED BY RED ATTACK MONE 0.00000 0.00000 0.0557 0.02244  ANS SEC CAUSED BY RED ATTACK MONE 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.	(SE)	10.06401	000000	00000	.00244	.00095	1.34151
SES CAUSED BY RED ATTACK HODE 1.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(SW-Y)	5,26615	00000	0.0000	.00117	.00055	0.00000
SES CAUSED BY RED ATLACK WORE  121.477214 13.25431 0.0000000116 1.85593  SES CAUSED BY RED ATLACK WORE  121.477215 0.00000 0.000000224  121.477216 0.00000 0.000000224  121.477217 0.00000 0.00000 0.000000224  121.477217 0.00000 0.00000 0.000000224  121.477217 0.00000 0.00000 0.000000224  121.477217 0.00000 0.00000 0.000000224  121.477217 0.00000 0.00000 0.000000224  121.477217 0.00000 0.00000 0.00000 0.000000224  121.477217 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(SE	258.67935	00000	0000000	19750.	02244	144.56666
12.5924   12.5888   0.00000   .9416   1.9537   1.55888   0.00000   .9416   1.9537   1.55837   1.55837   1.55837   1.55837   1.55837   1.55837   1.55837   1.55837   1.55837   1.55837   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882   1.5882	IFMY SAMS	6.39959	18,87732	0.0000	.04116	1,85593	0.0000
21.247214 1135.9577 0.00000 0.00000 1.0224  12.3377 0.00000 0.00000 0.0024  417.57214 1135.9537 0.00000 0.00000 0.0024  417.57214 1135.9537 0.00000 0.00000 0.0024  417.57214 1135.9537 0.00000 0.00000 0.0024  417.57214 113.0434 0.00000 0.00000 0.00000 0.0024  417.57214 113.0434 0.00000 0.00000 0.00000 0.00000 0.0024  417.5721 113.0434 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	SX	6.39959	12,58483	000000	.04116	1.85593	0.0000
SES CAUSED BY PED ATTACK WODE  1, 29377 0,00000 0,00000 0,00284  4,7,7,4574 0,00000 0,00000 0,00000 0,00284  4,7,7,4574 0,00000 0,00000 0,00000 0,00000 0,00284  4,7,7,4574 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,00000 0,	(N)	121.59214	169.89587	000000	78767	16.70337	73.60529
1	ZEMY SAMS	+132C 134	113.503.511				
11	**S)	21,98775	000000	000000	.00489	*2200°	00000 0
11.16406 17.33541 123.89395 000 00000 945.66378 785.06378 00000 0.00000 383.68227 111.50456 000 0.00000 545.31404 0000 0.00000 545.31404 0000 0.00000 1392.06234 1192.90238 000 0.00000 1392.06234 1192.90238 000 0.00000 1392.06234 1192.90238 000 0.00000 1392.06234 1192.90238 000 0.00000 162.93933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 0000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 000000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 00000 0.00000 162.9933 000000 0.00000 162.9933 000000 0.00000 162.9933	14.0.) 15.)	12,93397 417,76716 245,74539	000000000000000000000000000000000000000	000000000000000000000000000000000000000	.00288	.02019	0.00000 144.56666 144.56666
\$27   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.		ATTACK MODE					
227		241,28484	1,16006	17,33541	123,89395		
000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ABGRAS, BSHEL, BSHEL1	200.00000	200.00000	905.063/8	785,06378		
000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	FABGRAN+HSHELI KRA)	217,15635	1,05125	15,60187	111,50456		
000 0.00000 5.4.314.04 000 0.00000 5.4.314.04 000 0.00000 0.00000 1.00.328 000 0.00000 0.00000 162.938 010 0.00000 0.00000 162.9383 010 0.00000 0.00000 162.9383 010 0.00000 0.00000 162.93933 010 0.00000 0.00000 0.00000 010 0.00000 0.00000 0.00000 010 0.00000 0.00000 0.00000 0.00000 010 0.00000 0.00000 0.00000 0.00000 0.00000	(KBA)	00000	00000	00000	00000		
\$45,31404 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 0,0	(KBA)	00000	00000	00000	00000		
114	BTOTNS, BTOT	545,31404	.00000	545,31404			
154	SHELK (ID) + BAKNS	0.00000 0.00000 0.TACK MODE	0.0000	000000			
110 0.0000 432,11111	KRAT ARGRAS RCHEL RSHELL	251.01154	-05586	1392,90238	181-04370		
0.00 0.0000 162,9333 0.0000 0.00000 162,93933 0.0000 0.00000 162,93933 0.0000 0.00000 0.00000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	T. *KORAN, RSHEL!	432,11110	0.0000	432,11110			
\$25,01038	KRA)	225,91038	.05028	0000000	162,93933		
\$688.6999	KRA)	425,91038	05028	0000000	162,93933		
15.6936 16.70337 186.59936 60000 10.00000 1.00000 15.6939 60000 10.00000 15.6931 16.70337 186.59936 60000 10.00000 10.00000 15.6931 16.70320 16.00000 10.00000 16.70320 16.70320 16.6422 180.96363 0.00000 81764 17.33541 17.33541 17.33541 17.33541 17.33541	(KKA)	00000	00000	.01867	00000		
0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	A PARTO	169.89587	16.70337	186.59923			
15.69516 18.56158 0.00000 0.00000 15.69516 18.56158 0.00000 0.00000 28.7413 0.00000 0.00000 0.00000 35.24919 0.00000 0.00000 0.00000 35.24919 0.00000 0.00000 0.00000 35.24919 0.00000 0.00000 0.00000 0.00000 35.24919 0.00000 0.00000 0.00000 0.00000 0.000000	VBKRS.VBCRNS.VBKRNS	00100	40000	05000	00009		
545,31404	SHELK (ID) PRAKAS	15.69516	18.56158	0000000	00000		
555.31404 00000 0-00000 2-5-31404 0-00000 0-00000 0-00000 2-57550 1-82771 0-00000 0-00000 0-00000 2-57550 1-82771 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-00000 0-000000							
28.74313	BTOTHS.BTOT	945 34000	99999	245.31404			
588,89999 0.01867 508,91466 35,24919 0.0666 0.0320 5,68412 26,4242 180,96363 0.00000 81764 17,33541 120,64242 120,64242 0.00000 1,16806 17,33541 0.60000 1,16806 17,33541	A+101+KBA*1+4	28.74313	.07255	2.57550	1 - 82771		
35,24919 .00066 .00320 5,68412  26,64242 180,96363 0,00000 .81764 17,33541  120,64242 120,64242 0,00000 1,16806 17,33541  0,00000 1,16806 17,33541	ATOTNS, RTOT	588,89999	.01867	588.91866			
26 120.64242 180.96363 0.00000 ,81764 17,33541 120.64742 120.64242 0.00000 1,16806 17,33541 0.60000	A, 10; .KRA=1.4	35.24919	.00066	.00320	5.68412		
26,64242 180,96363 0,00000 ,81764 17,33541 120,64242 120,54242 0,00000 1,16806 17,33541 0,00000							
120,64742 180,80303 0,00000 1,16806 17,33541 0,00000 0,00000 1,16806 17,33541 0,00000 0,00000 0,00000 0,00000 0,00000 0,000000	AIRCRAFT AT BEGINNING	DF DAY 26				14356 11	75 33637
0000000	NS)	120,64242	180,96363	00000	15805	17,33541	123,89395
	n c	0000000	3.3.0.031				

RED SORTIES	ES AND AIRCRAFT AT BEGINNING OF DAY	~	2000	0000	24000	00000	DC ICC
56	S(1X+MS)	407,42254	00000.0	000000	69260	. 02074	141,36687
56	RA (TY, MS)	239,66032	0000000	0.00000	.05452	*0207	176,70109
200	RANF (TY+MS)	000000	0000000	0,0000	0000000	0000000	35,34022
41181110h	<del>ATTRITION-TO BLUE IN AIR_TO_AIN INTERACTION</del> 26 IBIRA_IBARI	c	•				
2	AA15. KA151	407,43497	19525-104		***************************************		At the factor of
92	BITS+BITS1	74.33637	00000-0				
<b>6</b> 00	<pre><pidba(t*i) <paudit(xai)<="" pre=""></pidba(t*i)></pre>	0000000	000000	0.0000	0 0000		
92	BSENG(TY*MS)	13,75891	20.63437		09325	1.97705	
900	DENOM APENG(TY)	0.0000	1.00000				
20	BSKAA (TY.MS)	4,30271	6.45407	0.00000	05916	.61827	1,63279
26	00 A 7 A A 3 CO 3 CO	4.30271	4.30271	0.0000	• 02916	.61827	1.63279
0 40 U P.	DAFIG TY AS	1.89124	7.78248	0-0000	01282	15645.	0000000
9	BS(TY*MS)	114.44847	168.83584	0000000	77566	16-17363	72.70358
ATTRITION	BA(TY+MS) I TO RED IN AIR_TO_AIH INTERACTION	114.44847	112,55723	0.00000	. 17566	16,17363	72,70358
26	BATS, BATS]	319,75911	319,75911				
9.56	RITS, RITS] Varios (TYt)	141.36087	0.00000				
9 0	VBAURI (KAT)	000000	0000000	0.00000	0.0000		
<b>9</b> .7	KSENG (TY, NS)	32,64639	0.0000		.00743	.00166	
<b>9</b>	RPENG(TY)	0.00000	1.00000				
26	RSKAA (TY+MS)	16.65940	0.00000	0.00000	.00379	.00085	1.18166
20°6	RAKAA (11 *MS) DARB (17 * AS)	9.79965	00000-0	00000-0	.00223	580000	1.18166
e e	RAFB(TY, MS)	4,70206	0000000	0.0000	70100	64000	000000
4.4	SE (17 = 30)	382-76965	000000	00000	008708	.01941	140-17921
BLUE LOSS	ES TO ENEMY SAMS		•	•	33700	1.67.	136110011
9	HSL (TY, MS)	5,72242	16,88358	0.00000	03878	1,61736	0000000
0 K	07 ( 1 ( 4 4 5 0 ) 07 ( 1 1 4 4 5 0 ) 07 ( 1 1 4 4 5 0 )	108-72604	11.255/2	0.00000	03878	1.61736	0.00000
26	BA (TY, MS)	108,72604	101,30150	0000000	. 73688	14.55627	72,70358
450 LUSSE 26	FS TO ENEMY SAMS	19,13848	000000	0 00000	00435	.00194	0 00000
36	RAL (TY.MS)	11,25793	000000	0.0000	00256	46100	0.0000
25.6	RS(TY+MS)	363,63116	000000000000000000000000000000000000000	0000000	08272	.01747	140,17921
	1	2		000000			126,7.041
BLUE AIRB	WLUE AIRBASEBLUE LOSSES CAUSED RY RED ATTA	ATTACK MODE 1		1000			
9. 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9	ABOKA, ARUHAS, BSHEL, RSHEL1	200,0000	200.00000	985.0637A	785,06378		
2¢	BAVULT, ABGRAN, BSHEL1 ROOPS (KRA)	354.16233	000000	354.16233	30300.011		
9 60	SPOPNS (KUA)	00000	00000	00000	00000		
5 C	BPOPS (KBA)	394,13114	99010	13,58981	110,03505		
9 9	BTOTS, BTOTALS, BTOT	519.74610	00000	518,74610	00000.		
26	PRAHA (TY), RATO	000000	.01/47	.01747			
2.00	SHELK (ID) . BAKNS	0.00000	0.00000	0.0000-0			
RED AIRBA 26	SEMED LUSSES CAUSED BY BLUE ATTACK RAVUL(KRA)	K MODF 1 218,60274	.04973	.01795	175,51943		
90	AQQKA,ABQRAS,RSHEL,RSHEL,	280.00000	200.00000	1374.34079	1174,34079		
4 · 40	APOPS (KRA)	196.74247	0.0000	0.00000	157.96749		
9.4	APOPZS (ARA)	00000	00000	.01616	00000		
. v.	RPOPNS (KRA)	00000	00000	0.00002	00000		

		73,35670 122,26116 48,90446	137-39342 171,74178 34-34836		1.45511 0.0000 0.0000 71.90159	1 0 0 4 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.04262 0.00000 0.00000 136.35080	0.00000 0.00000 71.90159 71.90159	0.0000
		15.09978 15.09978 0.00000	.01795 .01795	1.70245	.53213 .53213 .46813 .46813 14.09953	*00147	. 000075 . 000043 . 010043	1.40995 1.40995 12.68957 12.68957	.00168
00000.0	1,63279 4,95931	,77008 1,10012 ,33003	.08272 .04866 0.00000	0 0 0 0 ° 0	.02714 .02714 .01194 .01194 .73101	0.00000	.000203 .00166 .001701 .04761	03655 03655 69446 69446	00228
156.50857 156.50853 0.00000 0.00000	518.7461n 2.23567 554.77087 .00279	00000°0	0 • 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000	00000°0 00000°0 00000°0 00000°0	0000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0.0000-0
.01916 14.55627 .40000 .02491	0.0000 0.0000 0.0000 0.0010 0.0000 0.0000	161,77595 107,85063 0,00000	0.000000	355,59617 0.00000 00100 18.23943	1.00000 5.70109 3.80072 5.01546 3.34364 151.05941	285,49645 0.00000 0.00150 0.00000 0.00000 1.00000	00 000	15,10594 10,07063 135,95347 90,63564	00000
151,95226 151,95226 01000 13,26647	518.74610 0.00000 25.58357 554.75872 02391 30.54533	107.85963 107.85963 0.00000	355-49549 209,11499 0.00000 0.00000	355.59617 73.35670 .00050 0.00080 12.15982	13739 0.0000 3.00072 3.90072 1.67182 102.37809	285,49645 137-39342 0.00100 29.09363 0.00000 0.00000 14.65305	8-73709 7-12029 4-18841 333-52215 196,18950	5,11890 5,11890 97,25919 97,25919	9.80948
PARAA (17) BATP PARAA (17) BATP VADAS, VAKRAS, VAKRNS TEMS 1 * FEMS 1 * FEMNS RAKS * RSHELK (10) * RAKNS	AIRCRAFT DESTRUCTION FOR DAY 26 BIDIS, HIDINS, HIDI XS, ANS BAD(KHA, ID), KBA=1,4 RIDIS, RIDINS, RIDI XS, ANS RAD(KRA, ID), KRA=1,4	BLUE SORTIES AND AIRCRAFT AT BEGINNING OF DAY 27 BA (17.9%) 27 BA (17.9%) 27 BANAS 27 BANAS (17.9%) 28 BANAS (17.9%)	RS(TY+MS) RA(TY+MS) RANAS RANAS RANF(TY-MS) RANF(TY-MS)	IBIRA, IBARI RATS, RATSI 9178 81751 VRIDBA(YI) VRAUBI(KAY) 95ENG(TY*MS)	27 UENOW 27 BEKAA(TY,MS) 27 BEKAA(TY,MS) 27 BEFUTY,MS) 27 BEFUTY,MS) 27 BEFUTY,MS) 27 BETTY,MS) 28 BETTY,MS) 29 BETTY,MS) 21 BETTY,MS) 21 BETTY,MS)	8475,84751 #175,#1791 #1044171) #1044171 #5566(17,45) #756(17,45) #756(17,45)			RAL (TY, HS)
000000 00000	10 14 4	BLUE S. 27 27 27 860 401	20000		1000 CO	22222222	22 22 22	27 27 27 860 21	27

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SED BY RED	SHELI					S	IRBASERRU LOSSES CAUSEU HY BLUE MITACK MODE 1 PROVINCE NEW MANUL (KRA) 190-58843 ADARA ABURAS REHE! RSHF!!	-						VBKRNS 1 TERMN2	SZ	NS R DAY 27		
SSES CAUSED	S, BSHEL,	RANFRENEL			S,BTOT	C(IU) +BAK	SES CAUSE	AM, RSHEL				S.RToT	ATP	S. VBORNS.	K(ID),RAK	K(ID),RAK! JCTION FOONS WS, BTOT	<pre>&lt;(ID) ,RAK! !CTION FO<sup>®</sup> \S, 8\to\ \S, 8\to\ \S, 8\to\ ) , \RAB=\;4</pre>	<pre>((10),RAK! )CTION FO! NS,BTOT ),KBA=1,4 vS,RTOT</pre>
ATRASERIUF , OSSES	BAVUL (KBA) ABONA, ABORAS, BSHEL, ASHEL)	BAVUL TO ABORANOB SHELT	BPOPNS (KBA)	DOPS (KRA)	BTOTS, BTOTNS, BTOT	184Ex 84KS,85HELK (10	AVUL (KRA)	AVULT, ARGE	RPOPS (KRA)	RPOPNS (KRA)	RPOPS (KRA)	To TS - RIOTA	PRABA(TY), BATP	VBORS, VAKRS, VBORNS, VÄKRNS TERMSI, TERMS, TERMNI, TERMNZ	RAKS, RSHELK (ID), RAKNS	RAKS, RSHELK (IU), RAKNS AIRCRAFI DESTRUCTION FOR DAY KHOTS, BYTOTS, BYTOT XE XNS	RAKS, RSHELH RAFT DESTRI BTOTS, BTOTE XS, XNS BAD (KBA, ID)	RAKS.RSHELK(ID).RAKI RAFI DESTRUCTION FOI MANTS.BTOTTNS.BTOT ASXNS XNS RAMIKKAA.ID).KBA=I,4
AIRBASEBI UF																		
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125,54053	348,77107 0.00000 0.00150 0.00000	1. 00000 0. 00000 0. 00000 0. 00000 0. 00000	18,83108 12,55405 169,47472 112,98648 0,00000 0,00000	2000000 0000000 000000 000000 000000 000000
161.51294	348,77107 133,92261 0.00000 25,87289	0.10392 0.0000 13.21398 7.77293 6.32946 3.72321 290.3323	6,37565 6,37565 121,13730 121,13730 14,54367 8,55510 276,34693	CK MODE 1 2 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DALITERS) TO REU IN AIR-TO-AIR INTERACTION	ATS, 84151 BIDS, RITS1 BIDSA (TYI) BAURI (KAT) SENG (TYN)	PDENOM PDENOG (TY) ROKAA(TY+ES) ROKAA(TY+ES) ROFUG (TY-ES) ROFUG (TY-ES) ROFUG (TY-ES) ROFUG (TY-ES)	#UUE LOSSES TO ENEMY SAMS  28	### ### ### ### ### ### ### ### ### ##
ATTRITION		00000000000000000000000000000000000000	#LUE LOSS 28 28 28 28 28 28 28 28 28	### ### ##############################

96.187

BLUE SORTIES AND AIRCRAFT AT BEGINNING OF DAY , 29, 200

26 1 1 1 1 1 1 1 2 1 1 2 2 2 2 2 2 2 2 2	120,02051	120.02051	0.00000	69176.	11.48554	117.51202
FE		0.0000	0.0000	, 29331	0,00000	47,80481
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RAMIS	~ 0	0000000	0000000	.06574	•01342	129.83755
RANGETY MS)  1 TO BLUE IN AIR—TO—AIM INTERACTION  1 TO BLUE IN AIR—TO—AIM INTERACTION  1 TO	0000000	0000	•	19950	3,510	666676701
10 Hole   10 A MR = TO = A M   INTERACTION   10 Hole   10 M   1		00000.0	0000000	0.00000	0.0000	32+45939
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VARUBBATTY 1  BSENG(TY) BSENG(TY) BSENG(TY) BSENG(TY) BSENG(TY) BSENG(TY) BSTRATTY WS) BATCH WS WS BTTS. WHIS WS BTTS. WHIS WS BTTS. WHIS WS BTTS.	71.70721	00000.0				
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RITS,		91155 615				
VBIURATTY IN VBIURATY	1,9,82755	0.00000				
VRAURICKAT  VRAURICKAT  VRAURICKAT  PERCHATTY-WS  RECHATTY-WS  RECHATT	00100	•00150				
RSENG(TY, MS)  RSENG(TY, MS)  RSKAATTY, MS)  RSKAATTY, MS)  RSENG(TY)  RSENG(TY)  RSENG(TY, MS)  RACAATTY, MS)  RACAATTY, MS)  RACAATTY, MS)  RACAATTY, MS)  RACAATTY, MS)  RACATTY  RA	000000	0.0000	0.0000	0000000		
DENOM PENDENOM PENDEN	22,68396	0000000		.00558	.00114	
RSKAMITY.WS) RAKAAITY.WS) RAKAAITY.WS) RAKAAITY.WS) RAFELTY.WS) RSFELTY.WS) RS	12984	1.00000				
RAKAA(YY.MS) RSFB((YY.MS) RSFB((YY.MS) RSFB((YY.MS) RSFB((YY.MS) RS TO ENEMY SAMS BSL (TY.MS) RS TO ENEMY SAMS RS (TY.MS)	E0098, 11	000000	000000	.002R5	000058	1.05404
RSFB(TY,MS) RSFB(TY,MS) RAFE(TY,MS) RAFE(TY,MS) RAFT RAITY,MS) RAI	5-81767	0.00000	00000-0	.00168	· 00058	1.06404
RAFB(TY*MS)  RAFB(TY*MS)  RA(17*MS)  RA(17*MS)  BA(17*MS)  BA(17*MS)  BA(17*MS)  RA(17*MS)  RA(17*M	5.34696	000000	000000	.00136	.00033	000000
SES TO ENEMY SAMS  SES TO ENEMY SAMS  SELITY***S)  BSL(TY***S)  BSL(TY**S)  BSSL(TY**S)	36292	000000	000000	08000	.0125	128 77350
SES TO ENEMY SAMS  SES TO ENEMY SAMS  BAL(TY*MS)  BA(TY*MS)  BA(TY*MS)  RSE A (TY*MS)  RSE A (TY	147.06877	0000000	0-0000-0	.03619	.01250	128.77350
BAL(TY*MS) BAL(TY*MS) BA(TY*MS) BA(TY*MS) BA(TY*MS) BAC(TY*MS) BAC				t c		0000
BA (TY, MS)	5,71622	16,88091	000000	03260	CE / / O . I	00000
SES TO ENEMY SAMS  SES TO ENEMY SAMS  RAL (TYNMS)  RAL (T	100-40811	11.25/94	000000	.03260	9.69611	70-57267
SES TO ENEW SAMS RSL (TY*MS) RSL (TY*MS) RAL (TY*MS) RAL (TY*MS) RAL (TY*MS) RA (TY*MS)	108,60811	101,32145	0000000	61931	9,69611	70,57267
RAL (TY*MS) RAL (TY*MS) RAL (TY*MS) RAL (TY*MS) RA (MRA) RA (MRA (MRA) RA (MRA (MRA) RA (						
29 RSITY: RS) 29 RA(TY: RS) 29 RAVUL(KRA) 29 BAVUL(KRA) 29 BAVUL(KRA) 29 BAVUL(KRA) 29 BAYUL(KRA) 20	12,000,00	000000	000000	E0500.	00125	00000
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16 AIRHASE—TB_UVE LOSSES CAUSED BY RED ATTACK MODE 1 28 AND LIKRA) 28 AND LIKRA AND L	139,71533	0000000	000000	.03438	.01125	128,77350
29	RED					
1 344.4944 193.47793 393.64989 393.64989 00000 510.04504 600000 600000 142.977825 1 200.00000 20		96226*	10.0300R	785 06278		
193.44793 393.64980 50000 510.04504 60000 60000 6010E ATTACK MODE 1 200.0000 1		00000.0	344.49440			
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BLUE ATTACK MODE 1 142-97825 1 200,0000 20		. 0000000	0000000			
ARONA, ARUBAS, RSHEL, RSHEL1 200,00000 20	BLUE ATTACK	81450.	97110.	98555.191		
		200.00000	1325,82051	1125,82051		
RAVULT, AKGRAN, RSHEL1		0000000	304-24632			
RDDDS(KRA)	128-68042	• 03167	0.0000	145.10960		

		71.02649 1118.3748 47.35099	126.26071 157,82589 31.56518	99223 99223 00000 00000 000000 000000 0000000000		94159 94159 000000 125,31913 125,31913 0,00000 70,03426
		10.03008 10.03008 0.00000	.01158 .01158 .0000 .0000	1,04695 ,32619 ,28830 ,28830 9,41558	.00100	00051 00057 00059 00078 01078 94156 847403
145,10960 0,00000 0,00000	1,13455	,64579 ,92256 ,27677	. 03444 03444	0.0000 .00200 .002100 .00200 .00928	\$0500° 00000°0	00258 00152 001073 005473 01219 03078 58474
0.0000 0.00000 0.00000 0.00000 0.00000 0.00000	510.04504 1.45547 473.83212	0.000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0000000	000000000000000000000000000000000000000
03167 00100 001043 9,69511 6,000 05348 15,56434	.00000 0.00000 0.00513 0.00000	161.37328 107.58219 0.00480	0.00000 0.00000 0.00000 0.00000 230.01421	16.8442 1.00000 5.24807 3.49471 4.63848 3.09232 15148673	279,63134 0.0000 0.00150 0.0000 0.0000 1.00000	0.00000 0.00000 0.00000 0.00000 0.00000 15.14467 10.09912 136.33806
328,68,42 00000 473,82169 151,98218 01000 00293	510,04504 0,00000 24,87664 473,82169 0,2348 21,88813	7 30 107.58219 107.58219 0.00000 3.00000	259.94408 135.26122 0.00000 0.00000 230.01421 71.92649	11.22690 0.00090 0.00090 0.00000 0.00000 0.00000 0.00000 0.000000	279, 63134 126.26071 0.00100 19, 83338 19, 82626	10,1374 5,96455 4,89432 214,9592 125,4413 5,1269 5,1269 5,1269 7,41045
RPOPS (RRA) RPOPS (RRA) RPOPS (RRA) RTO IS RTO IN S. RTO IS VRINS, VRKS, VBORNS, VBKRNS TEPMS1-TEPMS2-TEPMN1-TEPMN RAKS-RSHELK (ID), RAKNS AMBCHATT OF STRUCK FOR DAY		SORTI	RS.TY, MS) RAMS RAMS RAMS RAMS TION TO BLUE IN AIR-TO-AIM INTERACTION IBRA, IBRA 16 AIS RATS, RATS, RATS, LESS	USE (KA1) USE (KA1) USE (GTT * * * * * * * * * * * * * * * * * *	TION TO RED IN AIR_TO_AIR INTERACTION BASSBALS RITS, RITS, VRUBA(TY) VBAURI(KAT) RESCRITY**** PERCHITY**** RECRUBATION RECRUBA	SSE
7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BLUB 30 30 30 80 80 80 80 80 80 80 80 80 80 80 80 80	30 30 30 30 30 30 30		ATTRITION 30 30 30 30 30 30 30 30 30 30 30 30 30	30 30 30 30 81 81 80 80 80 80 80 80 80 80 80 80 80 80 80

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                                                                                         ASE .- BLUE LOSSES CAUSED BY RED
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RPOPNS(KRA)
RPOTS, RPOTNS RTOT
PRACH (TY), BATP
PRACH (TY), BATP
REMS1, TERMS2, TERMN1, TERMN2
RAKS, RSHELK (ID), RAKNS
                                                                                                               BAVUL (KRA)
AAGKA,ABGRAS,BSHEL,BSHEL1
BAVULT,ABGPAN,RSHEL1
BPOPS (KRA)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CRAFT DESTRUCTION FOR DAY BTOTS, BTOTS, BTOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    XS, KNS
RAD (KRA, ID), KRAE1.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BAD (KBA·ID) · KBA=1 · 4
PTGTS; RTOTKS; RTOT
                                                                                                                                                                                                                              BPOPNS(KBA)
BTOTS,BTOTMS,BTOT
PRABA(TY),RATP
       RSL (TY, MS)
RAL (TY, WS)
RS (TY, MS)
RA (TY, MS)
                                                                                                                                                                                                                                                             30 IP
30 IP
#ED & IRBA;
                                                                                               BLUE AIRB
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RESULTS OVER COURSE OF WAR

24.5	BLUE ARA	Z	CAS	WED ABA	INI
-0.000	00000-0-	-0.000	-0.0000	-0.0000	-0.0000
000000	000000	1,0000	000000	000000	1.000
.5000	.5000	000000	1.0000	000000	00000

80A (1+	24.000	000.01	0000.0	0000001	0000.01	0000-0-	0000.01	00000	000000	000.9 000.0 -0.000	
BUA (2•	12.000 -0.000 -0.000	000.0-0-	0000.01	000.01	0000.01	000.0-	0000.0-	0000.0	0000.01	3.000	
*E) <b>W</b> UA	10,000	000 0 0 1	0000.01	0000-0-	0000.01	0.000	0000.0-	0000	0000.0-	3.000	
80I(1,	24,000 28,130 31,820	23.868 27.870 31.565	23.619 27.621 31.313	23,434 27,381 31.062	23.252 27.150 30.814	23.068 26.928 30.567	22.886 26.712 30.322	22.706 26.498 30.080	22.528 26.286 29.840	28,352 32,0 <sup>76</sup> 29,605	
80I (2•	12,000 11,088 13,173	11,964 10,986 13,067	11,810 10,888 12,963	11,717 10,793 12,859	11.626 10.702 12.756	11,534 10,614 12,654	11,443 10,530 12,553	11,353 10.445 12.452	11,264 10,362 12,353	11,176 13,279 12,256	
BDI (3.	10,000 9,240 11,473	9,920 9,155 11,381	9.841 9.073 11.290	9,764 8,994 11,200	9,688 8,918 11.110	9,612 8,845 11.022	9,536 8,775 10.933	9.461 R.704 10.846	9,387 8,635 10,759	9,313 11,556 10,675	
BUD (1.	192	.189 .250 .253	186 240 251	. 181 . 231 . 248	. 184	.182	.180 .214 .243	.212	.210 .235	252	
80D (2 •	.096	.094 .098	093	.091 .091	.092 .088	.091	.090	. 089 486	.088	.106 .106	
86F	080° 080° 260° 260° 260° 274° 280°	.079 .0 <sup>6</sup> 2 .091 59,520	077 0 79 0 090 59 049 59 649	.076 .076 .090 .58 .584	.077 .073 .089 .089 .58.131	076 170 180 179.75	070 070 087 57.216 52.648	56. 92. 92. 92. 92.	56.320 51.320	55. 693 55. 874 844 844	
BAA(1.	1500.000	00000	-0.000	07.200	75.000	00000-	000000000000000000000000000000000000000	-0.000 75.000 75.000	000000	000000000000000000000000000000000000000	
BAA (2.	300.000	000000	000.01	000000	00000-0-	0000-0-	000000000000000000000000000000000000000	0000	0000	0000.0	
BAA(3,	200.000	0000.00	0000000	00000-0-	0000	0000	0000	00000	0000	0000	
BAA (4.	200.000	000000000000000000000000000000000000000	0000	0000	000	000	000	0000	0000	0000	10.00
BAI(1,	1500.000 1471.310 626.050	1440.539 1315.170 579.758	1412,824	1401.553	1474.492 964.351 470.028	1473.024 876.002 441,285	1472-167 798-510 415,701	1471-667 805-415 467-910	1471-482 737-919 440.041	678-374 678-372 415-164	
BAI (2.	300.000	152.812	72.042	32-104	20.084	14.722	10-789	7.905	5.792	4.243	

	3.108	1.490 1.490	1,401	2.509 1.318	1.241	2.140 1.168	2.049	1.918	1.799	1.668
BAI (3.	200.000	99.374	45.744	19.914	12-113	7.290	4.385	2.636	1.585	.952
	34.846	30,267	26,308	22,880	116.61	17,335	15,100	13,158	11,486	10.030
BAI (4,	200.000	187.251	180,951	178.268	177-755	153.242	177.397	177-320	177.289	177-271
	135+323	132-547	130.031	127-762	125-722	123.894	122-261	120.806	119.512	118.377
HAD (1,	59,461	27,715	11,271	2,061	1.467	.857	.500	,185	.109	*90°
	156.140	134.017	115,872 36,390	100,930	28.349	25.584	68.095 22.791	67.496	59.547	52,323 22,223
8AD (2,	147,188	90.770	39,938	12,020	5,361	3,933	2,884	2,113	1,549	1,135
	560.	690.	.083	.078	.073	*06R	•90•	650•	•055	-052
BAD (3,	100,626	53,630	25,830	7,801	4.823	2,905	1.748	1,052	.632	380
	625.4	3.959	3.427	0.050	2.575	2.236	.031	1.672	1.455	5.304
BAD (4,	12,749	6.299	2,683	,513	.226	.132	.077	.031	.018	.011
	5.223	5.027	4.817 2.270	4.793 7.040	1.828	4.110	3.853	3.591	3.31 <sup>8</sup> 1.135	3.047
SHELB	1000,000 985,064 985,064	990 992 985 664 985 064	987,000 985,064 985,064	985,566 985,064 985,064	985,351 985,064 985,064	985,201 985,864 985,064	985,114 985,064 985,064	985,064 985,064 985,064	985.064 985.064 985.064	985,064 985,064 985,064
HSHELK	0000.0	0000 0000 0000	1,434	0.000	0.000	0.0000	0.050	0000.0	000000	000000
BAF	38.366	17.671	7.192	5.043	1.090	. 79a	-585	•428	+31+	•230
	55.953	49.318	15,360	38.524	34.104	30.227	26.807	27.208	74.216	21.592
94	98.366	77.191	66,841	63.627	59.221	58.47n	57.801	57.194	56.634	56.109
	111.395 88,101	104.249	97.998 83.102	92.489	87.614 78.939	83.294	79.455	77,288	75.025	73.87
4DA(1.	80.000	000000	000000	0000.01	0000	000.01	0000.01	0000	0000.0	20.000
4DA (2•	40.000	0000.01	000000	0000-01	0000	0000.01	0000	0000	0000	10000
HUA (3+	10.000	000000000000000000000000000000000000000	0000	000000000000000000000000000000000000000	0000	0000.01	0000	0000.01	0000.00	0000-0-
₩bI(1•	80.000 69.446 90.045	78.882 68.525 78.973	77.779 67.567 77.869	76.692 65.623 76.781	75.620 65.692 75.708	74.564 64.774 74.65n	73.521 63.868 73.606	72.494 67.976 72.578	71.481 62.096 71,563	70.482 81.228 70.563
HUI (2.	40.000	39.44]	38,890	34,346	37.810	37.287	36.761	36.247	35.740	35.241
	40.046	34.603	38,035	38,390	37,854	37,325	36.803	36.289	35, 782	35.282
HUI (3.	10.000	9.460	9.722	9.587	9+453	9.320	9.190	9.062	8.935	8.810
	9.519	8.566 9.386	9 4 4 6	8,328 . 9,125	8.211	8 097 CTR R	7.984 8.748	7.872 8.625	A.505	89 . 38 . 38 . 88 .

	1	Mary ages								
	1495,302	1464.648	1437.674	1413,896	1392.902	1374,341	1357,908	1343,342	1325,821	1310.256
<b>HSHELK</b>	9.134	4.945	2.328	1.34B	.273	.165	•100	.060	0.000	0.000
	49.427	58.973	64.252	61.470	53.468	46.623	40•746	40.735	35.748	34.902
	30.654	26.975	23.778	20.993	18.562	16.433	14•566	17.521	15.564	13.842
H A F	25,689 206,345 44,312	10,666 171,019 38,333	3,798 143,525 33,223	659 122,225 29,842	.491 105,171 25,073	90,855 21,824	.173 78.760 19.017	.102 68,482 16,585	.061 59.217 14.256	.036 51,333 12,257
X.	65.689	50-107	42,687	39.005	38.301	37.573	36.933	36.349	35.801	35.277
	241.093	205-282	177,308	155.537	138.017	123.242	110.694	99.970	90.265	89.946
	82.386	75-875	70,241	65.342	61.063	57.311	54.007	51.087	48.275	45.801
FEBA	1,993 18,761 -10,756	4,638 9,254 -10,250	7,692 2,305 9,517	11,792	14.531 -5.806 -7.392	17,430	20,470	23,645 -10,331 -2,218	26,955 _11,080	30,404
CBF	98.366	175-557	242,398	306.026	365.246	423.716	481.517	538.711	595-345	651.453
	762.848	867-097	965,095	1057.585	1145.199	1228.493	1307.948	1387.382	1463-407	1554.393
	1642,495	1727,978	1811,081	1892.009	1970,949	2048,061	2123.491	2200,779	2276,289	2350,166
C kg	65,689 658,816 1931,462	115.796 864.097 2007.337	158,483 1041,406 2077,578	1196.943	235.789 1334.959 2203.983	273.362 1458.201 2261,294	310.295 1568.895 2315,301	346.645 1668.864 2366,388	382.446 1759.129 2414.664	417.723 1849.075 2460.464
CHAF	38.366	56.037	63.829	68-873	69.963	70.761	71.346	71.774	72.088	72-318
	128.271	177.589	221.149	259-673	293.776	323.998	350.805	378.013	402.229	423.821
	443.083	460.278	475.639	489-367	501.644	512,627	522,457	534.669	545.623	555,451
CHAF	25.689	36.355	40,153	40.811	41.302	41.593	41.766	41.868	41.929	41.965
	248.319	419.329	562,854	685.079	798.250	881.104	959.864	1028.346	1087.563	1138.895
	1183.207	1221.541	1254,764	1283.606	1308.679	1330.504	1349.520	1366.105	1380.361	1392.618